CEN

WORKSHOP

AGREEMENT

CWA 15748-41

September 2011

ICS 35.240.40

English version

Extensions for Financial Services (XFS) interface specification - Release 3.10 - Part 41: XFS MIB Device Specific Definitions - Cash In Module Device Class MIB 3.10

This CEN Workshop Agreement has been drafted and approved by a Workshop of representatives of interested parties, the constitution of which is indicated in the foreword of this Workshop Agreement.

The formal process followed by the Workshop in the development of this Workshop Agreement has been endorsed by the National Members of CEN but neither the National Members of CEN nor the CEN Management Centre can be held accountable for the technical content of this CEN Workshop Agreement or possible conflicts with standards or legislation.

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Ref. No.:CWA 15748-41:2011 E

Table of Contents

Foreword

This CWA is revision 3.10 of the XFS interface specification.

This CEN Workshop Agreement has been drafted and approved by a Workshop of representatives of interested parties on 2007-11-29, the constitution of which was supported by CEN following the public call for participation made on 1998-06-24. The specification is continuously reviewed and commented in the CEN/ISSS Workshop on XFS. It is therefore expected that an update of the specification will be published in due time as a CWA, superseding this revision 3.10.

A list of the individuals and organizations which supported the technical consensus represented by the CEN Workshop Agreement is available to purchasers from the CEN-CENELEC Management Centre. These organizations were drawn from the banking sector. The CEN/ISSS XFS Workshop gathered suppliers as well as banks and other financial service companies.

The CWA is published as a multi-part document, consisting of:

Part 1: Application Programming Interface (API) - Service Provider - Interface (SPI) - Programmer's Reference

Part 2: Service Classes Definition - Programmer's Reference

Part 3: Printer and Scanning Device Class Interface - Programmer's Reference

Part 4: Identification Card Device Class Interface - Programmer's Reference

Part 5: Cash Dispenser Device Class Interface - Programmer's Reference

Part 6: PIN Keypad Device Class Interface - Programmer's Reference

Part 7: Check Reader/Scanner Device Class Interface - Programmer's Reference

Part 8: Depository Device Class Interface - Programmer's Reference

Part 9: Text Terminal Unit Device Class Interface - Programmer's Reference

Part 10: Sensors and Indicators Unit Device Class Interface - Programmer's Reference

Part 11: Vendor Dependent Mode Device Class Interface - Programmer's Reference

Part 12: Camera Device Class Interface - Programmer's Reference

Part 13: Alarm Device Class Interface - Programmer's Reference

Part 14: Card Embossing Unit Class Interface - Programmer's Reference

Part 15: Cash-In Module Device Class Interface - Programmer's Reference

Part 16: Card Dispenser Device Class Interface - Programmer's Reference

Part 17: Barcode Reader Device Class Interface - Programmer's Reference

Part 18: Item Processing Module Device Class Interface- Programmer's Reference

Parts 19 - 28: Reserved for future use.

Parts 29 through 47 constitute an optional addendum to this CWA. They define the integration between the SNMP standard and the set of status and statistical information exported by the Service Providers.

Part 29: XFS MIB Architecture and SNMP Extensions MIB Version 3.10

Part 30: XFS MIB Device Specific Definitions - Printer Device Class MIB 3.10

Part 31: XFS MIB Device Specific Definitions - Identification Card Device Class MIB 3.10

Part 32: XFS MIB Device Specific Definitions - Cash Dispenser Device Class MIB 3.10

Part 33: XFS MIB Device Specific Definitions - PIN Keypad Device Class MIB 3.10

Part 34: XFS MIB Device Specific Definitions - Check Reader/Scanner Device Class MIB 3.10

Part 35: XFS MIB Device Specific Definitions - Depository Device Class MIB 3.10

Part 36: XFS MIB Device Specific Definitions - Text Terminal Unit Device Class MIB 3.10

Part 37: XFS MIB Device Specific Definitions - Sensors and Indicators Unit Device Class MIB 3.10

Part 38: XFS MIB Device Specific Definitions - Camera Device Class MIB 3.10

Part 39: XFS MIB Device Specific Definitions - Alarm Device Class MIB 3.10

Part 40: XFS MIB Device Specific Definitions - Card Embossing Unit Device Class MIB 3.10

Part 41: XFS MIB Device Specific Definitions - Cash-In Module Device Class MIB 3.10

Part 42: Reserved for future use.

Part 43: XFS MIB Device Specific Definitions - Vendor Dependent Mode Class MIB 3.10

Part 44: XFS MIB Application Management MIB 3.10

Part 45: XFS MIB Device Specific Definitions - Card Dispenser Device Class MIB 3.10

Part 46: XFS MIB Device Specific Definitions - Barcode Reader Device Class MIB 3.10

Part 47: XFS MIB Device Specific Definitions - Item Processing Module Device Class MIB 3.10

Parts 48 - 60 are reserved for future use.

Part 61: Application Programming Interface (API) - Service Provider Interface (SPI) - Migration from Version 3.0 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 62: Printer and Scanning Device Class Interface - Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 63: Identification Card Device Class Interface - Migration from Version 3.02 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 64: Cash Dispenser Device Class Interface - Migration from Version 3.0 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 65: PIN Keypad Device Class Interface - Migration from Version 3.03 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 66: Check Reader/Scanner Device Class Interface - Migration from Version 3.0 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 67: Depository Device Class Interface - Migration from Version 3.0 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 68: Text Terminal Unit Device Class Interface - Migration from Version 3.0 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 69: Sensors and Indicators Unit Device Class Interface - Migration from Version 3.01 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 70: Vendor Dependent Mode Device Class Interface - Migration from Version 3.0 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 71: Camera Device Class Interface - Migration from Version 3.0 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 72: Alarm Device Class Interface - Migration from Version 3.0 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 73: Card Embossing Unit Device Class Interface - Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

Part 74: Cash-In Module Device Class Interface - Migration from Version 3.02 (see CWA 14050) to Version 3.10 (this CWA) - Programmer's Reference

In addition to these Programmer's Reference specifications, the reader of this CWA is also referred to a complementary document, called Release Notes. The Release Notes contain clarifications and explanations on the CWA specifications, which are not requiring functional changes. The current version of the Release Notes is available online from http://www.cen.eu/cen/pages/default.aspx.

The information in this document represents the Workshop's current views on the issues discussed as of the date of publication. It is furnished for informational purposes only and is subject to change without notice. CEN/ISSS makes no warranty, express or implied, with respect to this document.

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The final review/endorsement round for this CWA was started on 2010-06-17 and was successfully closed on 2010-12-22.The final text of this CWA was submitted to CEN for publication on 2011-01-27.

This CEN Workshop Agreement is publicly available as a reference document from the National Members of CEN: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Comments or suggestions from the users of the CEN Workshop Agreement are welcome and should be addressed to the CEN-CENELEC Management Centre.

Revision History:

1.0	January 20, 2004	Initial release of XFS MIB specification.
1.10	April 15, 2007	Update of the MIB to add support for a Detailed Status Trap, a Device Reset capability and the support of SMIv2.
3.10	December 14, 2010	Update of the MIB to add support for a Capabilities table and to align the MIB with XFS 3.10.

1 Introduction

This document provides the device specific MIB definition (Management Information Base) variables for the xfsCIM sub-tree version one, as foreseen by the *XFS MIB Architecture and SNMP Extensions Programmer's Reference* document. All the attributes in all the MIBs are Mandatory. In the case where a vendor's device does not support an attribute then a request for this unsupported attribute should return NULL.

The xfsCIM version one sub-tree is identified by:

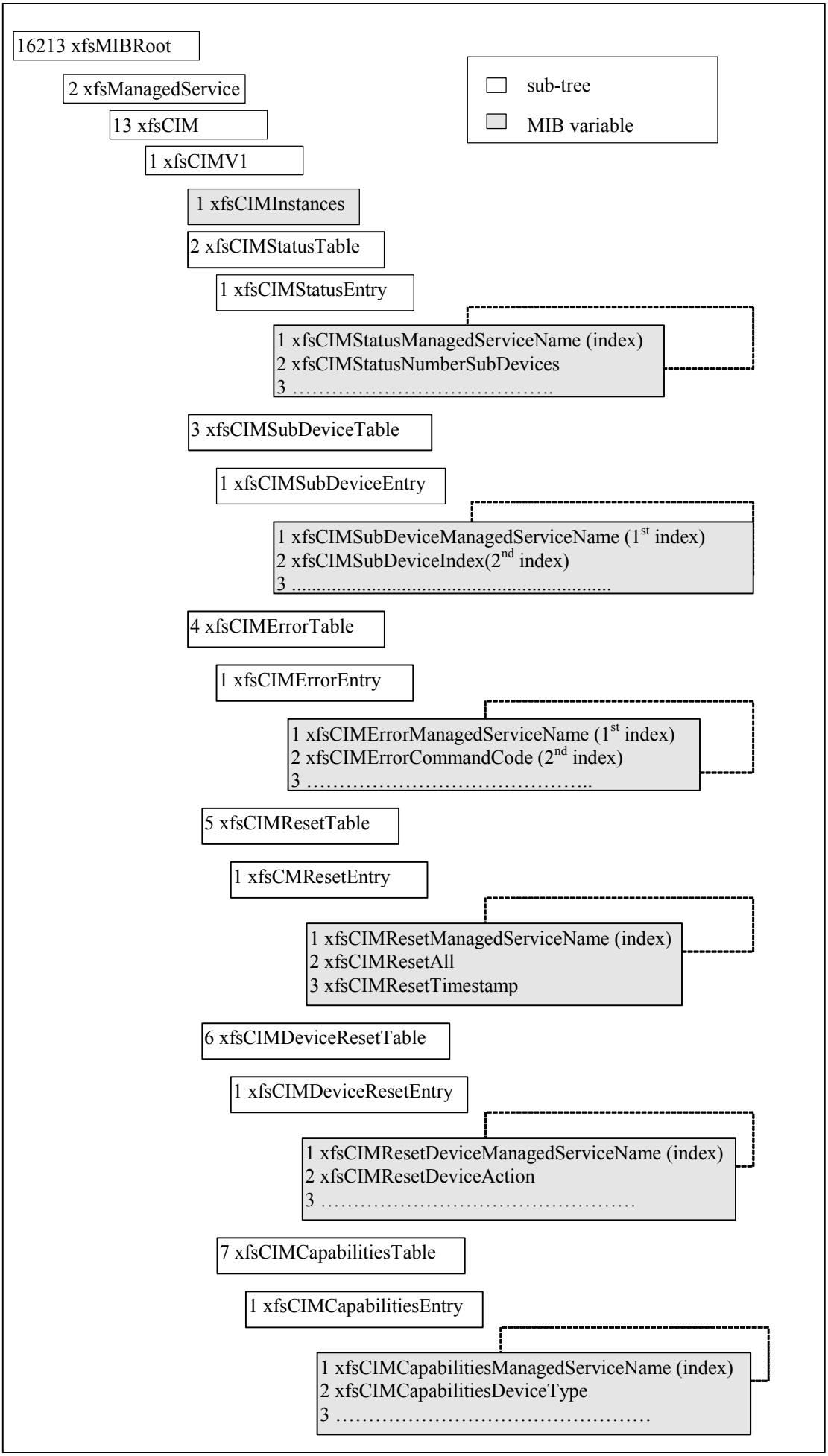
xfsMIBRoot

- xfsManagedService (2)
  - xfsCIM (13)
    - xfsCIMV1 (1)

The xfsCIMV1 sub-tree contains the following variables:

- *xfsCIMInstances(1)* is the number of managed services for the CIM class installed on the XFS subsystem. It is a 32 bit numerical field.
- *xfsCIMStatusTable(2)* identifies the table for the CIM variables.
- *xfsCIMSubDeviceTable(3)* this table contains the sub-device table for the CIM device.
- *xfsCIMErrorTable(4)* identifies the table for the CIM error counter variables.
- *xfsCIMResetTable(5)* identifies the table for the CIM reset variable.
- *xfsCIMResetDeviceTable(6)* identifies the table for the CIM reset device variables.
- *xfsCIMCapabilitiesTable(7)* identifies the table for the CIM capabilities variables.

The *XFS MIB Architecture and SNMP Extensions Programmer's Reference* document provides an overview of the MIB structure. The following picture shows the structure of the *xfsCIMV1* sub-tree.


16213 xfsMIBRoot
2 xfsManagedService
13 xfsCIM
1 xfsCIMV1
1 xfsCIMInstances
2 xfsCIMStatusTable
1 xfsCIMStatusEntry
1 xfsCIMStatusManagedServiceName (index)
2 xfsCIMStatusNumberSubDevices
3 ……
3 xfsCIMSubDeviceTable
1 xfsCIMSubDeviceEntry
1 xfsCIMSubDeviceManagedServiceName (1st index)
2 xfsCIMSubDeviceIndex(2nd index)
3 .....
4 xfsCIMErrorTable
1 xfsCIMErrorEntry
1 xfsCIMErrorManagedServiceName (1st index)
2 xfsCIMErrorCommandCode (2nd index)
3 ……..
5 xfsCIMResetTable
1 xfsCMResetEntry
1 xfsCIMResetManagedServiceName (index)
2 xfsCIMResetAll
3 xfsCIMResetTimestamp
6 xfsCIMDeviceResetTable
1 xfsCIMDeviceResetEntry
1 xfsCIMResetDeviceManagedServiceName (index)
2 xfsCIMResetDeviceAction
3 ……
7 xfsCIMCapabilitiesTable
1 xfsCIMCapabilitiesEntry
1 xfsCIMCapabilitiesManagedServiceName (index)
2 xfsCIMCapabilitiesDeviceType
3 ……
sub-tree
MIB variable

Section 3 describes how the Status, Sub-Device, Error, Reset, Reset Device and Capabilities tables apply to the CIM device class.

2 XFS CIM MIB variables

This section describes the MIB variables for the tables of the CIM Class The description of the variables listed below includes, where it is meaningful, a reference to relevant data structures and commands defined inside the *Cash Acceptor Device Class Interface Programmer's Reference.* The following are some general notes pertaining to the MIB variables:

- All command response counters maintained by the Service Provider are persistent across re-boots.
- One application command may trigger only one command-related counter to be updated.
- One application command may trigger one or multiple status variables to be updated.
- All command response counters are read-writable unless otherwise specified.
- Each managed service has a Reset table that allows all the response counters to be reset.
- Each managed service has a Reset Device table that allows the WFS_CMD_CIM_RESET command to be executed from the management station.

2.1 XFS CIM Status Table

The *xfsCIMStatusTable(2)* groups the variables identifying device status information, statistics and auxiliary variables. It is indexed through a single parameter, *xfsCIMStatusManagedServiceName*. All device status variables are read-only.

Additional variables can be used to contain vendor-dependent variables. These variables do not start immediately after the standard variables in order to allow for expansion of the standard variables, the first additional variable can be added at position 1000.

xfsCIMManagedServiceName is the instance identifier of the managed service and uniquely identifies one instance of the CIM class.
As an example, the identifier for the device status value of *xfsCIMStatusSafeDoor(4)* for a device with managed service name equal to "CashAcceptor1" is as follows:

Character	C	a	s	h	A	c	c	e	p	t	o	r	1
ASCII Hex	43	61	73	68	41	63	63	65	70	74	6F	72	31
ASCII Dec	67	97	115	104	65	99	99	101	112	116	111	114	49

NOTE SNMP OID representation of strings consists of a length field specifying the number of characters in the string followed by the ASCII code in decimal for each character in the string. Therefore the OID of the above example is:

xfsMIBRoot.2.13.1.2.1.4.13.67.97.115.104.65.99.99.101.112.116.111.114.49

2.1.1 xfsCIMStatusTable: States

The first three status variables are common across all device classes, the other variables are device class specific.

xfsCIMStatusManagedServiceName (1)
Uniquely identifies the managed service

xfsCIMStatusNumberSubDevices (2)
Defines how many sub-devices the service has.

xfsCIMStatusDevice (3)
Contains the state of the cash acceptor device. Allowed values are:

Value	Meaning
xfsDevOnline(1)	The device is online. This is returned when the acceptor is present and operational.
xfsDevOffline(2)	The device is offline (e.g. the operator has taken the device offline by turning a switch or pulling out the device).
xfsDevPowerOff(3)	The device is powered off or physically not connected.

xfsDevNoDevice(4)	The device is not intended to be there, e.g. this type of self-service machine does not contain such a device or it is internally not configured.
xfsDevHWError(5)	The device is inoperable due to a hardware error.
xfsDevUserError(6)	The device is present but a person is preventing proper device operation.
xfsDevBusy(7)	The device is busy and unable to process an execute command at this time.
xfsDevFraudAttempt(8)	The device is present but has detected a fraud attempt.

xfsCIMStatusSafeDoor (4)
Contains the state of the safe door. Allowed values are:

Value	Meaning
xfsCIMDoorNotSupported(2)	Safe door is not supported.
xfsCIMDoorOpen(3)	Safe door is open.
xfsCIMDoorClosed(4)	Safe door is closed.
xfsCIMDoorUnknown(5)	Due to a hardware error or other condition, the state of the door cannot be determined.

xfsCIMStatusAcceptor (5)
Contains the state of the acceptor. Allowed values are:

Value	Meaning
xfsCIMAccOK(1)	All cash in units present are in a good state.
xfsCIMAccCUState(2)	The acceptor is operational, but one or more of the cash in units is in a high, full or inoperative condition. Items can still be accepted into at least one of the cash in units.
xfsCIMAccCUStop(3)	Due to a cash in unit failure accepting is impossible. The acceptor is operational, but no items can be accepted because all of the cash in units are in a full or inoperative condition. This state also occurs when a retract cash unit is full or no retract cash unit is present, or an application lock is set on every cash in unit.
xfsCIMAccCUUnknown(4)	Due to a hardware error or other condition, the state of the cash in units cannot be determined.

xfsCIMStatusIntermediateStacker (6)
Contains the state of the intermediate stacker. Allowed values are:

Value	Meaning
xfsCIMIsEmpty(1)	The intermediate stacker is empty.
xfsCIMIsNotEmpty(2)	The intermediate stacker is not empty.
xfsCIMIsFull(3)	The intermediate stacker is full.
xfsCIMIsUnknown(5)	Due to a hardware error or other condition, the state of the intermediate stacker cannot be determined.
xfsCIMIsNotSupported(6)	The physical device has no intermediate stacker.

xfsCIMStatusStackerItems (7)
Contains the state of the items on the intermediate stacker. Allowed values are:

Value	Meaning
xfsCIMCustomerAccess(1)	Items on the intermediate stacker have been in customer access. If the device is a recycler then the items on the intermediate stacker may be there as a result of a previous cash out operation.
xfsCIMNoCustomerAccess(2)	Items on the intermediate stacker have not been in customer access.
xfsCIMAccessUnknown(3)	It is not known if the items on the intermediate stacker have been in customer access.
xfsCIMNoItems(5)	There are no items on the intermediate stacker or the physical device has no intermediate stacker.

xfsCIMStatusBankNoteReader (8)

Contains the state of the bank note reader. Allowed values are:

Value	Meaning
xfsCIMBNROK(1)	The banknote reader is in a good state.
xfsCIMBNRINOP(2)	The banknote reader is inoperable.
xfsCIMBNRUnknown(3)	Due to a hardware error or other condition, the state of the banknote reader cannot be determined
xfsCIMBNRNotSupported(4)	The physical device has no banknote reader.

xfsCIMStatusDropBox (9)

Contains the state of the drop box. It is a TruthValue.
TRUE – the drop box contains items.
FALSE – the drop box is empty.

xfsCIMStatusShutterInputCenter (10)

Contains the state of the shutter of center input position. Allowed values are:

Value	Meaning
xfsCIMShtClosed(1)	The shutter is closed.
xfsCIMShtOpen(2)	The shutter is opened.
xfsCIMShtJammed(3)	The shutter is jammed.
xfsCIMShtUnknown(4)	Due to a hardware error or other condition, the state of the shutter cannot be determined.
xfsCIMShtNotSupported(5)	The physical device has no shutter or shutter state reporting is not supported.

xfsCIMStatusPositionInputCenter (11)

Contains the state of the cash tray of center input position. Allowed values are:

Value	Meaning
xfsCIMPSEmpty(1)	The input position is empty.
xfsCIMPSNotEmpty(2)	The input position is not empty.
xfsCIMPSUnknown(3)	Due to a hardware error or other condition, the state of the input position cannot be determined.
xfsCIMPSNotSupported(4)	State reporting is not supported for this position.
xfsCIMPSForeignItems(5)	Foreign items have been detected in the position.

xfsCIMStatusTransportInputCenter (12)
Contains the state of the transport mechanism of center input position. Allowed values are:

Value	Meaning
xfsCIMTPOK(1)	The transport is in a good state.
xfsCIMTPInop(2)	The transport is inoperative due to a hardware failure or media jam.
xfsCIMTPUnknown(3)	Due to a hardware error or other condition, the state of the transport cannot be determined.
xfsCIMTPNotSupported (4)	The physical device has no transport or transport state reporting is not supported.

xfsCIMStatusTransportItemsInputCenter (13)
Contains the state of the items on the transport of center input position. Allowed values are:

Value	Meaning
xfsCIMTPStatEmpty(1)	The transport is empty.
xfsCIMTPStatNotEmpty(2)	The transport is not empty, the items have not been in customer access.
xfsCIMTPStatNotEmptyCust(3)	Items which a customer has had access to are on the transport.
xfsCIMTPStatNotEmptyUnk(4)	Due to a hardware error or other condition it is not known whether there are items on the transport.
xfsCIMTPStatNotSupported(5)	The device is not capable of reporting whether or not items are on the transport.

xfsCIMStatusShutterInputLeft (14)
Contains the state of the shutter of left input position. Allowed values are:

Value	Meaning
xfsCIMShtClosed(1)	The shutter is closed.
xfsCIMShtOpen(2)	The shutter is opened.
xfsCIMShtJammed(3)	The shutter is jammed.
xfsCIMShtUnknown(4)	Due to a hardware error or other condition, the state of the shutter cannot be determined.
xfsCIMShtNotSupported(5)	The physical device has no shutter or shutter state reporting is not supported.

xfsCIMStatusPositionInputLeft (15)
Contains the state of the cash tray of left input position. Allowed values are:

Value	Meaning
xfsCIMPSEmpty(1)	The input position is empty.
xfsCIMPSNotEmpty(2)	The input position is not empty.
xfsCIMPSUnknown(3)	Due to a hardware error or other condition, the state of the input position cannot be determined.
xfsCIMPSNotSupported(4)	State reporting is not supported for this position.
xfsCIMPSForeignItems(5)	Foreign items have been detected in the position.

xfsCIMStatusTransportInputLeft (16)
Contains the state of the transport mechanism of left input position. Allowed values are:

Value	Meaning
xfsCIMTPOK(1)	The transport is in a good state.
xfsCIMTPInop(2)	The transport is inoperative due to a hardware failure or media jam.
xfsCIMTPUnknown(3)	Due to a hardware error or other condition, the state of the transport cannot be determined.
xfsCIMTPNotSupported (4)	The physical device has no transport or transport state reporting is not supported.

xfsCIMStatusTransportItemsInputLeft (17)
Contains the state of the items on the transport of left input position. Allowed values are:

Value	Meaning
xfsCIMTPStatEmpty(1)	The transport is empty.
xfsCIMTPStatNotEmpty(2)	The transport is not empty, the items have not been in customer access.
xfsCIMTPStatNotEmptyCust(3)	Items which a customer has had access to are on the transport.
xfsCIMTPStatNotEmptyUnk(4)	Due to a hardware error or other condition it is not known whether there are items on the transport.
xfsCIMTPStatNotSupported(5)	The device is not capable of reporting whether or not items are on the transport.

xfsCIMStatusShutterInputRight (18)
Contains the state of the shutter of right input position. Allowed values are:

Value	Meaning
xfsCIMShtClosed(1)	The shutter is closed.
xfsCIMShtOpen(2)	The shutter is opened.
xfsCIMShtJammed(3)	The shutter is jammed.
xfsCIMShtUnknown(4)	Due to a hardware error or other condition, the state of the shutter cannot be determined.
xfsCIMShtNotSupported(5)	The physical device has no shutter or shutter state reporting is not supported.

xfsCIMStatusPositionInputRight (19)
Contains the state of the cash tray of right input position. Allowed values are:

Value	Meaning
xfsCIMPSEmpty(1)	The input position is empty.
xfsCIMPSNotEmpty(2)	The input position is not empty.
xfsCIMPSUnknown(3)	Due to a hardware error or other condition, the state of the input position cannot be determined.
xfsCIMPSNotSupported(4)	State reporting is not supported for this position.
xfsCIMPSForeignItems(5)	Foreign items have been detected in the position.

xfsCIMStatusTransportInputRight (20)
Contains the state of the transport mechanism of right input position. Allowed values are:

Value	Meaning
xfsCIMTPOK(1)	The transport is in a good state.
xfsCIMTPInop(2)	The transport is inoperative due to a hardware failure or media jam.
xfsCIMTPUnknown(3)	Due to a hardware error or other condition, the state of the transport cannot be determined.
xfsCIMTPNotSupported (4)	The physical device has no transport or transport state reporting is not supported.

xfsCIMStatusTransportItemsInputRight (21)
Contains the state of the items on the transport of right input position. Allowed values are:

Value	Meaning
xfsCIMTPStatEmpty(1)	The transport is empty.
xfsCIMTPStatNotEmpty(2)	The transport is not empty, the items have not been in customer access.
xfsCIMTPStatNotEmptyCust(3)	Items which a customer has had access to are on the transport.
xfsCIMTPStatNotEmptyUnk(4)	Due to a hardware error or other condition it is not known whether there are items on the transport.
xfsCIMTPStatNotSupported(5)	The device is not capable of reporting whether or not items are on the transport.

xfsCIMStatusShutterInputTop (22)
Contains the state of the shutter of top input position. Allowed values are:

Value	Meaning
xfsCIMShtClosed(1)	The shutter is closed.
xfsCIMShtOpen(2)	The shutter is opened.
xfsCIMShtJammed(3)	The shutter is jammed.
xfsCIMShtUnknown(4)	Due to a hardware error or other condition, the state of the shutter cannot be determined.
xfsCIMShtNotSupported(5)	The physical device has no shutter or shutter state reporting is not supported.

xfsCIMStatusPositionInputTop (23)
Contains the state of the cash tray of top input position. Allowed values are:

Value	Meaning
xfsCIMPSEmpty(1)	The input position is empty.
xfsCIMPSNotEmpty(2)	The input position is not empty.
xfsCIMPSUnknown(3)	Due to a hardware error or other condition, the state of the input position cannot be determined.
xfsCIMPSNotSupported(4)	State reporting is not supported for this position.
xfsCIMPSForeignItems(5)	Foreign items have been detected in the position.

xfsCIMStatusTransportInputTop (24)
Contains the state of the transport mechanism of top input position. Allowed values are:

Value	Meaning
xfsCIMTPOK(1)	The transport is in a good state.
xfsCIMTPInop(2)	The transport is inoperative due to a hardware failure or media jam.
xfsCIMTPUnknown(3)	Due to a hardware error or other condition, the state of the transport cannot be determined.
xfsCIMTPNotSupported (4)	The physical device has no transport or transport state reporting is not supported.

xfsCIMStatusTransportItemsInputTop (25)
Contains the state of the items on the transport of top input position. Allowed values are:

Value	Meaning
xfsCIMTPStatEmpty(1)	The transport is empty.
xfsCIMTPStatNotEmpty(2)	The transport is not empty, the items have not been in customer access.
xfsCIMTPStatNotEmptyCust(3)	Items which a customer has had access to are on the transport.
xfsCIMTPStatNotEmptyUnk(4)	Due to a hardware error or other condition it is not known whether there are items on the transport.
xfsCIMTPStatNotSupported(5)	The device is not capable of reporting whether or not items are on the transport.

xfsCIMStatusShutterInputBottom (26)
Contains the state of the shutter of bottom input position. Allowed values are:

Value	Meaning
xfsCIMShtClosed(1)	The shutter is closed.
xfsCIMShtOpen(2)	The shutter is opened.
xfsCIMShtJammed(3)	The shutter is jammed.
xfsCIMShtUnknown(4)	Due to a hardware error or other condition, the state of the shutter cannot be determined.
xfsCIMShtNotSupported(5)	The physical device has no shutter or shutter state reporting is not supported.

xfsCIMStatusPositionInputBottom (27)
Contains the state of the cash tray of bottom input position. Allowed values are:

Value	Meaning
xfsCIMPSEmpty(1)	The input position is empty.
xfsCIMPSNotEmpty(2)	The input position is not empty.
xfsCIMPSUnknown(3)	Due to a hardware error or other condition, the state of the input position cannot be determined.
xfsCIMPSNotSupported(4)	State reporting is not supported for this position.
xfsCIMPSForeignItems(5)	Foreign items have been detected in the position.

xfsCIMStatusTransportInputBottom (28)
Contains the state of the transport mechanism of bottom input position. Allowed values are:

Value	Meaning
xfsCIMTPOK(1)	The transport is in a good state.
xfsCIMTPInop(2)	The transport is inoperative due to a hardware failure or media jam.
xfsCIMTPUnknown(3)	Due to a hardware error or other condition, the state of the transport cannot be determined.
xfsCIMTPNotSupported (4)	The physical device has no transport or transport state reporting is not supported.

xfsCIMStatusTransportItemsInputBottom (29)
Contains the state of the items on the transport of bottom input position. Allowed values are:

Value	Meaning
xfsCIMTPStatEmpty(1)	The transport is empty.
xfsCIMTPStatNotEmpty(2)	The transport is not empty, the items have not been in customer access.
xfsCIMTPStatNotEmptyCust(3)	Items which a customer has had access to are on the transport.
xfsCIMTPStatNotEmptyUnk(4)	Due to a hardware error or other condition it is not known whether there are items on the transport.
xfsCIMTPStatNotSupported(5)	The device is not capable of reporting whether or not items are on the transport.

xfsCIMStatusShutterInputFront (30)
Contains the state of the shutter of front input position. Allowed values are:

Value	Meaning
xfsCIMShtClosed(1)	The shutter is closed.
xfsCIMShtOpen(2)	The shutter is opened.
xfsCIMShtJammed(3)	The shutter is jammed.
xfsCIMShtUnknown(4)	Due to a hardware error or other condition, the state of the shutter cannot be determined.
xfsCIMShtNotSupported(5)	The physical device has no shutter or shutter state reporting is not supported.

xfsCIMStatusPositionInputFront (31)
Contains the state of the cash tray of front input position. Allowed values are:

Value	Meaning
xfsCIMPSEmpty(1)	The input position is empty.
xfsCIMPSNotEmpty(2)	The input position is not empty.
xfsCIMPSUnknown(3)	Due to a hardware error or other condition, the state of the input position cannot be determined.
xfsCIMPSNotSupported(4)	State reporting is not supported for this position.
xfsCIMPSForeignItems(5)	Foreign items have been detected in the position.

xfsCIMStatusTransportInputFront (32)
Contains the state of the transport mechanism of front input position. Allowed values are:

Value	Meaning
xfsCIMTPOK(1)	The transport is in a good state.
xfsCIMTPInop(2)	The transport is inoperative due to a hardware failure or media jam.
xfsCIMTPUnknown(3)	Due to a hardware error or other condition, the state of the transport cannot be determined.
xfsCIMTPNotSupported (4)	The physical device has no transport or transport state reporting is not supported.

xfsCIMStatusTransportItemsInputFront (33)
Contains the state of the items on the transport of front input position. Allowed values are:

Value	Meaning
xfsCIMTPStatEmpty(1)	The transport is empty.
xfsCIMTPStatNotEmpty(2)	The transport is not empty, the items have not been in customer access.
xfsCIMTPStatNotEmptyCust(3)	Items which a customer has had access to are on the transport.
xfsCIMTPStatNotEmptyUnk(4)	Due to a hardware error or other condition it is not known whether there are items on the transport.
xfsCIMTPStatNotSupported(5)	The device is not capable of reporting whether or not items are on the transport.

xfsCIMStatusShutterInputRear (34)
Contains the state of the shutter of rear input position. Allowed values are:

Value	Meaning
xfsCIMShtClosed(1)	The shutter is closed.
xfsCIMShtOpen(2)	The shutter is opened.
xfsCIMShtJammed(3)	The shutter is jammed.
xfsCIMShtUnknown(4)	Due to a hardware error or other condition, the state of the shutter cannot be determined.
xfsCIMShtNotSupported(5)	The physical device has no shutter or shutter state reporting is not supported.

xfsCIMStatusPositionInputRear (35)
Contains the state of the cash tray of rear input position. Allowed values are:

Value	Meaning
xfsCIMPSEmpty(1)	The input position is empty.
xfsCIMPSNotEmpty(2)	The input position is not empty.
xfsCIMPSUnknown(3)	Due to a hardware error or other condition, the state of the input position cannot be determined.
xfsCIMPSNotSupported(4)	State reporting is not supported for this position.
xfsCIMPSForeignItems(5)	Foreign items have been detected in the position.

xfsCIMStatusTransportInputRear (36)
Contains the state of the transport mechanism of rear input position. Allowed values are:

Value	Meaning
xfsCIMTPOK(1)	The transport is in a good state.
xfsCIMTPInop(2)	The transport is inoperative due to a hardware failure or media jam.
xfsCIMTPUnknown(3)	Due to a hardware error or other condition, the state of the transport cannot be determined.
xfsCIMTPNotSupported (4)	The physical device has no transport or transport state reporting is not supported.

xfsCIMStatusTransportItemsInputRear (37)
Contains the state of the items on the transport of rear input position. Allowed values are:

Value	Meaning
xfsCIMTPStatEmpty(1)	The transport is empty.
xfsCIMTPStatNotEmpty(2)	The transport is not empty, the items have not been in customer access.
xfsCIMTPStatNotEmptyCust(3)	Items which a customer has had access to are on the transport.
xfsCIMTPStatNotEmptyUnk(4)	Due to a hardware error or other condition it is not known whether there are items on the transport.
xfsCIMTPStatNotSupported(5)	The device is not capable of reporting whether or not items are on the transport.

xfsCIMStatusShutterOutputCenter (38)
Contains the state of the shutter of center output position. Allowed values are:

Value	Meaning
xfsCIMShtClosed(1)	The shutter is closed.
xfsCIMShtOpen(2)	The shutter is opened.
xfsCIMShtJammed(3)	The shutter is jammed.
xfsCIMShtUnknown(4)	Due to a hardware error or other condition, the state of the shutter cannot be determined.
xfsCIMShtNotSupported(5)	The physical device has no shutter or shutter state reporting is not supported.

xfsCIMStatusPositionOutputCenter (39)
Contains the state of the cash tray of center output position. Allowed values are:

Value	Meaning
xfsCIMPSEmpty(1)	The output position is empty.
xfsCIMPSNotEmpty(2)	The output position is not empty.
xfsCIMPSUnknown(3)	Due to a hardware error or other condition, the state of the output position cannot be determined.
xfsCIMPSNotSupported(4)	State reporting is not supported for this position.
xfsCIMPSForeignItems(5)	Foreign items have been detected in the position.

xfsCIMStatusTransportOutputCenter (40)
Contains the state of the transport mechanism of center output position. Allowed values are:

Value	Meaning
xfsCIMTPOK(1)	The transport is in a good state.
xfsCIMTPInop(2)	The transport is inoperative due to a hardware failure or media jam.
xfsCIMTPUnknown(3)	Due to a hardware error or other condition, the state of the transport cannot be determined.
xfsCIMTPNotSupported (4)	The physical device has no transport or transport state reporting is not supported.

xfsCIMStatusTransportItemsOutputCenter (41)
Contains the state of the items on the transport of center output position. Allowed values are:

Value	Meaning
xfsCIMTPStatEmpty(1)	The transport is empty.
xfsCIMTPStatNotEmpty(2)	The transport is not empty, the items have not been in customer access.
xfsCIMTPStatNotEmptyCust(3)	Items which a customer has had access to are on the transport.
xfsCIMTPStatNotEmptyUnk(4)	Due to a hardware error or other condition it is not known whether there are items on the transport.
xfsCIMTPStatNotSupported(5)	The device is not capable of reporting whether or not items are on the transport.

xfsCIMStatusShutterOutputLeft (42)
Contains the state of the shutter of left output position. Allowed values are:

Value	Meaning
xfsCIMShtClosed(1)	The shutter is closed.
xfsCIMShtOpen(2)	The shutter is opened.
xfsCIMShtJammed(3)	The shutter is jammed.
xfsCIMShtUnknown(4)	Due to a hardware error or other condition, the state of the shutter cannot be determined.
xfsCIMShtNotSupported(5)	The physical device has no shutter or shutter state reporting is not supported.

xfsCIMStatusPositionOutputLeft (43)
Contains the state of the cash tray of left output position. Allowed values are:

Value	Meaning
xfsCIMPSEmpty(1)	The output position is empty.
xfsCIMPSNotEmpty(2)	The output position is not empty.
xfsCIMPSUnknown(3)	Due to a hardware error or other condition, the state of the output position cannot be determined.
xfsCIMPSNotSupported(4)	State reporting is not supported for this position.
xfsCIMPSForeignItems(5)	Foreign items have been detected in the position.

xfsCIMStatusTransportOutputLeft (44)
Contains the state of the transport mechanism of left output position. Allowed values are:

Value	Meaning
xfsCIMTPOK(1)	The transport is in a good state.
xfsCIMTPInop(2)	The transport is inoperative due to a hardware failure or media jam.
xfsCIMTPUnknown(3)	Due to a hardware error or other condition, the state of the transport cannot be determined.
xfsCIMTPNotSupported (4)	The physical device has no transport or transport state reporting is not supported.

xfsCIMStatusTransportItemsOutputLeft (45)
Contains the state of the items on the transport of left output position. Allowed values are:

Value	Meaning
xfsCIMTPStatEmpty(1)	The transport is empty.
xfsCIMTPStatNotEmpty(2)	The transport is not empty, the items have not been in customer access.
xfsCIMTPStatNotEmptyCust(3)	Items which a customer has had access to are on the transport.
xfsCIMTPStatNotEmptyUnk(4)	Due to a hardware error or other condition it is not known whether there are items on the transport.
xfsCIMTPStatNotSupported(5)	The device is not capable of reporting whether or not items are on the transport.

xfsCIMStatusShutterOutputRight (46)
Contains the state of the shutter of right output position. Allowed values are:

Value	Meaning
xfsCIMShtClosed(1)	The shutter is closed.
xfsCIMShtOpen(2)	The shutter is opened.
xfsCIMShtJammed(3)	The shutter is jammed.
xfsCIMShtUnknown(4)	Due to a hardware error or other condition, the state of the shutter cannot be determined.
xfsCIMShtNotSupported(5)	The physical device has no shutter or shutter state reporting is not supported.

xfsCIMStatusPositionOutputRight (47)
Contains the state of the cash tray of right output position. Allowed values are:

Value	Meaning
xfsCIMPSEmpty(1)	The output position is empty.
xfsCIMPSNotEmpty(2)	The output position is not empty.
xfsCIMPSUnknown(3)	Due to a hardware error or other condition, the state of the output position cannot be determined.
xfsCIMPSNotSupported(4)	State reporting is not supported for this position.
xfsCIMPSForeignItems(5)	Foreign items have been detected in the position.

xfsCIMStatusTransportOutputRight (48)
Contains the state of the transport mechanism of right output position. Allowed values are:

Value	Meaning
xfsCIMTPOK(1)	The transport is in a good state.
xfsCIMTPInop(2)	The transport is inoperative due to a hardware failure or media jam.
xfsCIMTPUnknown(3)	Due to a hardware error or other condition, the state of the transport cannot be determined.
xfsCIMTPNotSupported (4)	The physical device has no transport or transport state reporting is not supported.

xfsCIMStatusTransportItemsOutputRight (49)
Contains the state of the items on the transport of right output position. Allowed values are:

Value	Meaning
xfsCIMTPStatEmpty(1)	The transport is empty.
xfsCIMTPStatNotEmpty(2)	The transport is not empty, the items have not been in customer access.
xfsCIMTPStatNotEmptyCust(3)	Items which a customer has had access to are on the transport.
xfsCIMTPStatNotEmptyUnk(4)	Due to a hardware error or other condition it is not known whether there are items on the transport.
xfsCIMTPStatNotSupported(5)	The device is not capable of reporting whether or not items are on the transport.

xfsCIMStatusShutterOutputTop (50)
Contains the state of the shutter of top output position. Allowed values are:

Value	Meaning
xfsCIMShtClosed(1)	The shutter is closed.
xfsCIMShtOpen(2)	The shutter is opened.
xfsCIMShtJammed(3)	The shutter is jammed.
xfsCIMShtUnknown(4)	Due to a hardware error or other condition, the state of the shutter cannot be determined.
xfsCIMShtNotSupported(5)	The physical device has no shutter or shutter state reporting is not supported.

xfsCIMStatusPositionOutputTop (51)
Contains the state of the cash tray of top output position. Allowed values are:

Value	Meaning
xfsCIMPSEmpty(1)	The output position is empty.
xfsCIMPSNotEmpty(2)	The output position is not empty.
xfsCIMPSUnknown(3)	Due to a hardware error or other condition, the state of the output position cannot be determined.
xfsCIMPSNotSupported(4)	State reporting is not supported for this position.
xfsCIMPSForeignItems(5)	Foreign items have been detected in the position.

xfsCIMStatusTransportOutputTop (52)
Contains the state of the transport mechanism of top output position. Allowed values are:

Value	Meaning
xfsCIMTPOK(1)	The transport is in a good state.
xfsCIMTPInop(2)	The transport is inoperative due to a hardware failure or media jam.
xfsCIMTPUnknown(3)	Due to a hardware error or other condition, the state of the transport cannot be determined.
xfsCIMTPNotSupported (4)	The physical device has no transport or transport state reporting is not supported.

xfsCIMStatusTransportItemsOutputTop (53)
Contains the state of the items on the transport of top output position. Allowed values are:

Value	Meaning
xfsCIMTPStatEmpty(1)	The transport is empty.
xfsCIMTPStatNotEmpty(2)	The transport is not empty, the items have not been in customer access.
xfsCIMTPStatNotEmptyCust(3)	Items which a customer has had access to are on the transport.
xfsCIMTPStatNotEmptyUnk(4)	Due to a hardware error or other condition it is not known whether there are items on the transport.
xfsCIMTPStatNotSupported(5)	The device is not capable of reporting whether or not items are on the transport.

xfsCIMStatusShutterOutputBottom (54)
Contains the state of the shutter of bottom output position. Allowed values are:

Value	Meaning
xfsCIMShtClosed(1)	The shutter is closed.
xfsCIMShtOpen(2)	The shutter is opened.
xfsCIMShtJammed(3)	The shutter is jammed.
xfsCIMShtUnknown(4)	Due to a hardware error or other condition, the state of the shutter cannot be determined.
xfsCIMShtNotSupported(5)	The physical device has no shutter or shutter state reporting is not supported.

xfsCIMStatusPositionOutputBottom (55)
Contains the state of the cash tray of bottom output position. Allowed values are:

Value	Meaning
xfsCIMPSEmpty(1)	The output position is empty.
xfsCIMPSNotEmpty(2)	The output position is not empty.
xfsCIMPSUnknown(3)	Due to a hardware error or other condition, the state of the output position cannot be determined.
xfsCIMPSNotSupported(4)	State reporting is not supported for this position.
xfsCIMPSForeignItems(5)	Foreign items have been detected in the position.

xfsCIMStatusTransportOutputBottom (56)
Contains the state of the transport mechanism of bottom output position. Allowed values are:

Value	Meaning
xfsCIMTPOK(1)	The transport is in a good state.
xfsCIMTPInop(2)	The transport is inoperative due to a hardware failure or media jam.
xfsCIMTPUnknown(3)	Due to a hardware error or other condition, the state of the transport cannot be determined.
xfsCIMTPNotSupported (4)	The physical device has no transport or transport state reporting is not supported.

xfsCIMStatusTransportItemsOutputBottom (57)
Contains the state of the items on the transport of bottom output position. Allowed values are:

Value	Meaning
xfsCIMTPStatEmpty(1)	The transport is empty.
xfsCIMTPStatNotEmpty(2)	The transport is not empty, the items have not been in customer access.
xfsCIMTPStatNotEmptyCust(3)	Items which a customer has had access to are on the transport.
xfsCIMTPStatNotEmptyUnk(4)	Due to a hardware error or other condition it is not known whether there are items on the transport.
xfsCIMTPStatNotSupported(5)	The device is not capable of reporting whether or not items are on the transport.

xfsCIMStatusShutterOutputFront (58)
Contains the state of the shutter of front output position. Allowed values are:

Value	Meaning
xfsCIMShtClosed(1)	The shutter is closed.
xfsCIMShtOpen(2)	The shutter is opened.
xfsCIMShtJammed(3)	The shutter is jammed.
xfsCIMShtUnknown(4)	Due to a hardware error or other condition, the state of the shutter cannot be determined.
xfsCIMShtNotSupported(5)	The physical device has no shutter or shutter state reporting is not supported.

xfsCIMStatusPositionOutputFront (59)
Contains the state of the cash tray of front output position. Allowed values are:

Value	Meaning
xfsCIMPSEmpty(1)	The output position is empty.
xfsCIMPSNotEmpty(2)	The output position is not empty.
xfsCIMPSUnknown(3)	Due to a hardware error or other condition, the state of the output position cannot be determined.
xfsCIMPSNotSupported(4)	State reporting is not supported for this position.
xfsCIMPSForeignItems(5)	Foreign items have been detected in the position.

xfsCIMStatusTransportOutputFront (60)
Contains the state of the transport mechanism of front output position. Allowed values are:

Value	Meaning
xfsCIMTPOK(1)	The transport is in a good state.
xfsCIMTPInop(2)	The transport is inoperative due to a hardware failure or media jam.
xfsCIMTPUnknown(3)	Due to a hardware error or other condition, the state of the transport cannot be determined.
xfsCIMTPNotSupported (4)	The physical device has no transport or transport state reporting is not supported.

xfsCIMStatusTransportItemsOutputFront (61)
Contains the state of the items on the transport of front output position. Allowed values are:

Value	Meaning
xfsCIMTPStatEmpty(1)	The transport is empty.
xfsCIMTPStatNotEmpty(2)	The transport is not empty, the items have not been in customer access.
xfsCIMTPStatNotEmptyCust(3)	Items which a customer has had access to are on the transport.
xfsCIMTPStatNotEmptyUnk(4)	Due to a hardware error or other condition it is not known whether there are items on the transport.
xfsCIMTPStatNotSupported(5)	The device is not capable of reporting whether or not items are on the transport.

xfsCIMStatusShutterOutputRear (62)
Contains the state of the shutter of rear output position. Allowed values are:

Value	Meaning
xfsCIMShtClosed(1)	The shutter is closed.
xfsCIMShtOpen(2)	The shutter is opened.
xfsCIMShtJammed(3)	The shutter is jammed.
xfsCIMShtUnknown(4)	Due to a hardware error or other condition, the state of the shutter cannot be determined.
xfsCIMShtNotSupported(5)	The physical device has no shutter or shutter state reporting is not supported.

xfsCIMStatusPositionOutputRear (63)
Contains the state of the cash tray of rear output position. Allowed values are:

Value	Meaning
xfsCIMPSEmpty(1)	The output position is empty.
xfsCIMPSNotEmpty(2)	The output position is not empty.
xfsCIMPSUnknown(3)	Due to a hardware error or other condition, the state of the output position cannot be determined.
xfsCIMPSNotSupported(4)	State reporting is not supported for this position.
xfsCIMPSForeignItems(5)	Foreign items have been detected in the position.

xfsCIMStatusTransportOutputRear (64)
Contains the state of the transport mechanism of rear output position. Allowed values are:

Value	Meaning
xfsCIMTPOK(1)	The transport is in a good state.
xfsCIMTPInop(2)	The transport is inoperative due to a hardware failure or media jam.
xfsCIMTPUnknown(3)	Due to a hardware error or other condition, the state of the transport cannot be determined.
xfsCIMTPNotSupported (4)	The physical device has no transport or transport state reporting is not supported.

xfsCIMStatusTransportItemsOutputRear (65)
Contains the state of the items on the transport of rear output position. Allowed values are:

Value	Meaning
xfsCIMTPStatEmpty(1)	The transport is empty.
xfsCIMTPStatNotEmpty(2)	The transport is not empty, the items have not been in customer access.
xfsCIMTPStatNotEmptyCust(3)	Items which a customer has had access to are on the transport.
xfsCIMTPStatNotEmptyUnk(4)	Due to a hardware error or other condition it is not known whether there are items on the transport.
xfsCIMTPStatNotSupported(5)	The device is not capable of reporting whether or not items are on the transport.

xfsCIMStatusGuidancePosInputLeft (66)
Contains the state of the guidance light at the left input position.

Value	XFS Name	Meaning
0x00000000	WFS_CIM_GUIDANCE_NOT_AVAILABLE	The status is not available.
0x00000001	WFS_CIM_GUIDANCE_OFF	The light is turned off.
0x00000004	WFS_CIM_GUIDANCE_SLOW_FLASH	The light is blinking slowly.
0x00000008	WFS_CIM_GUIDANCE_MEDIUM_FLASH	The light is blinking medium frequency.
0x00000010	WFS_CIM_GUIDANCE_QUICK_FLASH	The light is blinking quickly.
0x00000080	WFS_CIM_GUIDANCE_CONTINUOUS	The light is turned on continuous (steady).
0x00000100	WFS_CIM_GUIDANCE_RED	The light is red.
0x00000200	WFS_CIM_GUIDANCE_GREEN	The light is green.
0x00000400	WFS_CIM_GUIDANCE_YELLOW	The light is yellow.
0x00000800	WFS_CIM_GUIDANCE_BLUE	The light is blue.
0x00001000	WFS_CIM_GUIDANCE_CYAN	The light is cyan.
0x00002000	WFS_CIM_GUIDANCE_MAGENTA	The light is magenta.
0x00004000	WFS_CIM_GUIDANCE_WHITE	The light is white.

xfsCIMStatusGuidancePosInputRight (67)
Contains the state of the guidance light at the right input position. Allowed values are the same as variable xfsCIMStatusGuidancePosInputLeft (66).

xfsCIMStatusGuidancePosInputCenter (68)
Contains the state of the guidance light at the center input position. Allowed values are the same as variable xfsCIMStatusGuidancePosInputLeft (66).

xfsCIMStatusGuidancePosInputTop (69)
Contains the state of the guidance light at the top input position. Allowed values are the same as variable xfsCIMStatusGuidancePosInputLeft (66).

xfsCIMStatusGuidancePosInputBottom (70)
Contains the state of the guidance light at the bottom input position. Allowed values are the same as variable xfsCIMStatusGuidancePosInputLeft (66).

xfsCIMStatusGuidancePosInputFront (71)
Contains the state of the guidance light at the front input position. Allowed values are the same as variable xfsCIMStatusGuidancePosInputLeft (66).

xfsCIMStatusGuidancePosInputRear (72)
Contains the state of the guidance light at the rear input position. Allowed values are the same as variable xfsCIMStatusGuidancePosInputLeft (66).

xfsCIMStatusGuidancePosOutputLeft (73)
Contains the state of the guidance light at the left output position. Allowed values are the same as variable xfsCIMStatusGuidancePosInputLeft (66).

xfsCIMStatusGuidancePosOutputRight (74)
Contains the state of the guidance light at the right output position. Allowed values are the same as variable xfsCIMStatusGuidancePosInputLeft (66).

xfsCIMStatusGuidancePosOutputCenter (75)
Contains the state of the guidance light at the center output position. Allowed values are the same as variable xfsCIMStatusGuidancePosInputLeft (66).

xfsCIMStatusGuidancePosOutputTop (76)
Contains the state of the guidance light at the top output position. Allowed values are the same as variable xfsCIMStatusGuidancePosInputLeft (66).

xfsCIMStatusGuidancePosOutputBottom (77)
Contains the state of the guidance light at the bottom output position. Allowed values are the same as variable xfsCIMStatusGuidancePosInputLeft (66).

xfsCIMStatusGuidancePosOutputFront (78)
Contains the state of the guidance light at the front output position. Allowed values are the same as variable xfsCIMStatusGuidancePosInputLeft (66).

xfsCIMStatusGuidancePosOutputRear (79)
Contains the state of the guidance light at the rear output position. Allowed values are the same as variable xfsCIMStatusGuidancePosInputLeft (66).

xfsCIMStatusDevicePosition (80)
It contains the device position. It is a numeric type field. Allowed values are as follows:

Value	Meaning
xfsCIMDeviceInPosition (1)	The device is in its normal operating position, or is fixed in place and cannot be moved.
xfsCIMDeviceNotInPosition (2)	The device has been removed from its normal operating position.
xfsCIMDevicePosUnknown (3)	Due to a hardware error or other condition, the position of the device cannot be determined.
xfsCIMDevicePosNotSupported (4)	The physical device does not have the capability of detecting the position.

xfsCIMStatusPowerSaveRecoveryTime (81)
It contains the actual number of seconds required by the device to resume its normal operational state from the current power saving mode. This value is zero if either the power saving mode has not been activated or no power save control is supported. It is a numeric type field.

xfsCIMStatusExtraStatus (100)
Contains vendor dependent additional device status information. It is an OCTET STRING. The information is returned as a series of "*key=value*" strings. Each string is null-terminated, with the final string terminating with two null characters. An empty list is indicated by two consecutive null characters.

2.2 XFS CIM Sub Device Table

The *xfsCIMSubDeviceTable(3)* groups the variables identifying information for the cash units. It is indexed through two values, *xfsCIMSubDeviceManagedServiceName* and *xfsCIMSubDeviceIndex*. All sub-device variables are read-only.
xfsCIMSubDeviceManagedServiceName is the instance identifier of the managed service and uniquely identifies one instance of the CIM class. As an example, the identifier for the sub-device status value of *xfsCIMSubDeviceCUItemType*(4) for sub-device index 1 on a device with managed service name equal to "CashAcceptor1" is as follows:

Character	C	a	s	h	A	c	c	e	p	t	o	r	1
ASCII Hex	43	61	73	68	41	63	63	65	70	74	6F	72	31
ASCII Dec	67	97	115	104	65	99	99	101	112	116	111	114	49

NOTE SNMP OID representation of strings consists of a length field specifying the number of characters in the string followed by the ASCII code in decimal for each character in the string. Therefore the OID of the above example is:

xfsMIBRoot.2.13.1.3.1.4.13.67.97.115.104.65.99.99.101.112.116.111.114.49.1

2.2.1 xfsCIMSubDeviceTable:

The first two variables are common across all devices, the other variables are sub-device specific.

It should be noted that in XFS the CIM specification uses a model whereby the Cash Units are represented in a logical/physical model where the data from one logical cash unit can be associated with the data from one or more physical cash units and vice versa. Therefore in the CIM each Sub Device represents data from one logical to one physical cash unit pairing. The information for the CIM MIB Sub Device Table comes from the XFS CIM command WFS_INF_CIM_CASH_UNIT_INFO.

xfsCIMSubDeviceManagedServiceName (1)
Uniquely identifies the managed service.

xfsCIMSubDeviceIndex (2)
Index to the sub-device table only. This variable has no relationship to the cash unit. This is an index (starting from 1) into the CIM Sub-device table.

xfsCIMSubDeviceCUType (3)
Contains the cash in unit type. It is a numeric type field. Allowed values are:

Value	Meaning
xfsCIMCUTypeRecycling(2)	Recycle cash unit. This type of cash unit is present only when the device is a Cash Recycler. It can be used for cash dispensing.
xfsCIMCUTypeCashIn(3)	Cash-In cash unit.

xfsCIMCUTypeRepContainer(4)	Replenishment container. A cash unit can be refilled from a replenishment container.
xfsCIMCUTypeRetractCassette(5)	Retract cash unit.
xfsCIMCUTypeReject(6)	Reject cash unit.
xfsCIMCUTypeCDMSpecific(7)	A cash unit that is only applicable to the CDM interface.

xfsCIMSubDeviceCUItemType (4)
This is a numeric type field. It contains the type of items the cash in unit takes as a combination of hex values according to the values in the following table:

Value	XFS Name	Meaning
0x0001	WFS_CIM_CITYPALL	The cash in unit takes all banknote types.
0x0002	WFS_CIM_CITYPUNFIT	The cash in unit takes all unfit banknotes.
0x0004	WFS_CIM_CITYPINDIVIDUAL	The cash in unit or recycler takes all types of banknotes specified in an individual list.
0x0008	WFS_CIM_CITYPLEVEL3	Paragraph 6 level 3 notes are stored in this cash in unit
0x0010	WFS_CIM_CITYPLEVEL2	Paragraph 6 level 2 notes are stored in this cash in unit

xfsCIMSubDeviceCULUnitID (5)
The Cash Unit Identifier for the logical cash unit. This is an OCTET STRING.

xfsCIMSubDeviceCUCurrencyID (6)
An OCTET STRING storing the ISO format Currency ID.

xfsCIMSubDeviceCUValues (7)
Supplies the value of a single item in the cash unit. It is a numeric type field.

xfsCIMSubDeviceCUCashInCount (8)
This is a numeric field that contains the count of items that have entered the cash in unit. It is a numeric type field.

xfsCIMSubDeviceCULCount (9)
This is a numeric field. Contains the total number of notes of all types in the logical cash in unit.

xfsCIMSubDeviceCULMaximum (10)
This is a numeric field. Maximum number of notes the Cash Unit can contain before generating an XFS threshold event.

xfsCIMSubDeviceCULogicalStatus (11)
Contains the cash in unit state and is a numeric type field. Allowed values are:

Value	Meaning
xfsCIMStatCUOK(1)	The cash unit is in a good state.
xfsCIMStatCUFull(2)	The cash in cash unit or recycle unit is full.
xfsCIMStatCUHigh(3)	The cash in cash unit is almost full (threshold).
xfsCIMStatCULow(4)	The cash in cash unit is low.
xfsCIMStatCUEmpty(5)	The recycle unit is empty.
xfsCIMStatCUInop (6)	The cash in cash unit or recycle unit is inoperative.
xfsCIMStatCUMissing(7)	The cash in cash unit is missing.
xfsCIMStatCUNoVal(8)	The values of the specified cash unit are not available. This can be the case when the cash unit is changed without using the operator functions.

xfsCIMStatCUNoRef(9) There is no reference value available for the notes in this cash unit. The cash unit has not been configured.

xfsCIMStatCUManip(10) The cash unit has been changed when the device was not in the exchange state. Items cannot be accepted into this cash unit.

xfsCIMSubDeviceCUAppLock (12)
This field does not apply to retract cash units. It is a TruthValue.
TRUE – items cannot be accepted into the cash unit.
FALSE – items may be accepted into the cash unit.

xfsCIMSubDeviceCUPhysicalPositionName (13)
A name identifying the physical location of the cash unit within the CIM. This is a DisplayString.

xfsCIMSubDeviceCUPUnitID (14)
An OCTET string uniquely identifying the physical cash unit.

xfsCIMSubDeviceCUPCashInCount (15)
Count of items that have entered the physical cash in unit. This counter is incremented whenever a bill enters the physical cash unit for any reason. It is a numeric type field.

xfsCIMSubDeviceCUPCount (16)
Actual count of items in the physical cash unit. If the cash unit is a recycle cash unit then this value may not be the same as the value of *ulCashInCount.* It is a numeric type field.

xfsCIMSubDeviceCUPMaximum (17)
Maximum count of items in the physical cash unit. It is a numeric type field. This is only for informational purposes.

xfsCIMSubDeviceCUPhysicalStatus (18)
Supplies the status of the physical cash unit. It is a numeric type field. Values are the same as for xfsCIMSubDeviceCULogicalStatus.

xfsCIMSubDeviceCUPHardwareSensors (19)
Specifies whether or not threshold events can be generated based on hardware sensors in the device. It is a TruthValue.
TRUE – threshold events may be generated based on hardware sensors as opposed to logical counts.
FALSE – threshold events will not be generated based on hardware sensors.

xfsCIMSubDeviceCUExponent (20)
The XFS Currency Exponent. It is a numeric type field.

xfsCIMSubDeviceCUPInitialCount (21)
Initial number of items contained in the physical cash unit. It is a numeric type field.

xfsCIMSubDeviceCUPDispensedCount (22)
The number of items dispensed from this physical cash unit. It is a numeric type field.

xfsCIMSubDeviceCUPPresentedCount (23)
The number of items from this physical cash unit that have been presented to the customer. It is a numeric type field.

xfsCIMSubDeviceCUPRetractedCount (24)
The number of items that have been retracted into this physical cash unit. It is a numeric type field.

xfsCIMSubDeviceCUPRejectCount (25)
The number of items from this physical cash unit which are in the reject bin. It is a numeric type field.

xfsCIMSubDeviceCUNoteIDs (26)
This holds the list of note IDs of the banknotes the cash-in cash unit or recycle unit can take. It is an OCTET STRING with each note ID separated by a NULL terminator, while the field itself is terminated by

a double NULL terminator. For example, for a cash unit which can take n number of note IDs, this value will be as follows where <null> is null terminator:

$NoteID_1$<null>$NoteID_2$<null>……$NoteID_n$<null><null>

This field only applies to WFS_CIM_CITYPINDIVIDUAL cassette types. If there are no note IDs defined for the cassette or the cassette is not defined as WFS_CIM_CITYPINDIVIDUAL then the value is as follows where <null> is null terminator:

<null><null>

xfsCIMSubDeviceCUCDMType (27)
The type of cash unit reported for the corresponding cash unit on the CDM interface. It is a numeric type field. See the CDM MIB specification for details. For CIM only cash units this value is zero.

xfsCIMSubDeviceCUName (28)
An application defined name to help identify the content of the cash unit. This is an OCTET STRING.

xfsCIMSubDeviceCULInitialCount (29)
Initial number of items contained in the logical cash unit. It is a numeric type field.

xfsCIMSubDeviceCULDispensedCount (30)
The number of items dispensed from all the physical cash units associated with this logical cash unit. It is a numeric type field.

xfsCIMSubDeviceCULPresentedCount (31)
The number of items from all the physical cash units associated with this logical cash unit that have been presented to the customer. It is a numeric type field.

xfsCIMSubDeviceCULRetractedCount (32)
The number of items that have been retracted into all physical cash units associated with this logical cash unit. It is a numeric type field.

xfsCIMSubDeviceCULRejectCount (33)
The number of items from this logical cash unit which are in the reject bin. It is a numeric type field.

xfsCIMSubDeviceCULMinimum (34)
This field is only applicable to CDM cash units which can dispense media items. It is a numeric type field. See the CDM MIB specification for details.

xfsCIMSubDeviceExtraStatus (100)
Contains vendor dependent additional logical cash unit status information. It is an OCTET STRING. The information is returned as a series of "*key=value*" strings. Each string is null-terminated, with the final string terminating with two null characters.

xfsCIMSubDeviceCUPExtra (101)
Contains vendor dependent additional physical cash unit status information. It is an OCTET STRING. The information is returned as a series of "*key=value*" strings. Each string is null-terminated, with the final string terminating with two null characters.

2.3 XFS CIM Error Table

The *xfsCIMErrorTable(4)* provides access to all command response counters supported by a device class. The error table contains the set of counters for every combination of executable command and associated response that the Service Provider supports. The counters report the number of times that a response has been returned from a particular command since the counts were last reset. Selection of the required counter is made by specifying the managed service name, command code and response code through the following parameters

xsfCIMErrorManagedServiceName
xfsCIMErrorCommandCode
xfsCIMErrorResponseCode

The *xfsCIMErrorTable* is defined as:

- *xfsCIMErrorManagedServiceName(1*) which provides the primary index to the service in question. It is Display String field. The *xfsCIMErrorManagedServiceName* parameter corresponds to the value of *xfsMIBRoot.xfsGeneral.x*fsMIBV1*.xfsManagedServiceTable.xfsManagedServiceEntry.xfsManagedServiceName* in the general table. E.g. "CashAcceptor1".
- *xfsCIMErrorCommandCode(2)* is an index which identifies the command code that that response code is related to, e.g. WFS_CMD_CIM_CASH_IN (1302). It is a 32 bit numerical field.
- *xfsCIMErrorResponseCode(3*) is an index which identifies the response code that the count is required for. It is the absolute value of the error code e.g. WFS_ERR_CIM_NOITEMS (-1316) is represented by 1316.It is a 32 bit numerical field.
- *xfsCIMErrorCount(4*) is the count of the number of times that a particular response code has been generated while executing a specific command, since they were last reset. It is a 32 bit numerical field.

All counter variables are read-write. Issue of a Set command on a specific counter with value *x* will result in the individual counter being set to value *x*.

As an example, the identifier for the error count value for the . WFS_ERR_CIM_NOITEMS (-1316) error returned from the . WFS_CMD_CIM_CASH_IN (1302) command for a device with managed service name equal to "CashAcceptor1" is as follows:

xfsMIBRoot.2.13.1.4.1.4.13.67.97.115.104.65.99.99.101.112.116.111.114.49.1302.1316.

2.4 XFS CIM Reset Table

The *xfsCIMResetTable(5)* contains the *xfsCIMResetAll* and *xfsCIMResetTimestamp* variables and is indexed by the single variable, *xfsCIMResetManagedServiceName*. When the *xfsCIMResetAll* variable is set to 0 (zero), all the counters in the error table for the managed service are reset to 0 (zero), all other values are ignored.

The *xfsCIMResetTable* is defined as:

- *xfsCIMResetManagedServiceName(1)* which provides the primary index to the service in question. It is Display String field. The *xfsCIMResetManagedServiceName* parameter corresponds to the value of *xfsCIMRoot.xfsGeneral.xfsManagedServiceTable.xfsManagedServiceEntry.xfsManagedServiceName* in the general table. E.g. "CashAcceptor1".
- *xfsCIMResetAll(2)* is a read-write variable. Issue of a Set command on the *xfsCIMResetAll* variable with value 0 (zero) will result in all counters for the managed service being reset to value 0 (zero). Any other value will be ignored. A query of the *xfsCIMResetAll* variable will return 0 (zero).
- *xfsCIMResetTimestamp(3)* is a read-only variable which represents the UTC date and time when the counters in the error table was reset, it is a Display String field. The data is formatted in the following way: "DD/MM/YYYY HH:MM:SS +ZZZ" where DD/MM/YYYY HH:MM:SS is the local date and time. ZZZ is the bias, which is the difference, in minutes, between Co-ordinated Universal Time (UTC) and local time.

As an example, all the error counts can be reset for a device with managed service name equal to "CashAcceptor1" by setting the value zero in the *xfsCIMResetAll* variable represented by :

xfsMIBRoot.2.13.1.5.1.2.13.67.97.115.104.65.99.99.101.112.116.111.114.49

2.5 XFS CIM Reset Device Table

The *xfsCIMResetDeviceTable(6)* is indexed by the single variable, *xfsCIMResetDeviceManagedServiceName*. This table contains variables which monitor and control the execution of the reset request.

The *xfsCIMResetDeviceAction* variable is used to initiate a reset. Setting this variable will cause the following to happen:

1. The SNMP agent will determine if a Device Reset is allowed by checking the *RemoteDeviceResetAllowed* configuration flag (see XFS Common Management Configuration section, within the *XFS MIB Architecture and SNMP Extensions Programmer's Reference* document). If it is not allowed then the flow continues with step 5, otherwise the flow continues with step 2.
2. Exclusive access to the device will be obtained.
3. A WFS_CMD_CIM_RESET command will be issued.
4. Exclusive access to the device will be relinquished when the WFS_CMD_CIM_RESET command completes.

   NOTE Exclusive access must be relinquished as soon as possible and implemented in such a way that deadlocks are avoided.
5. A *xfsCIMResetDeviceCompleteTrap* trap will be generated to report the result of the Device Reset request.

The *xfsCIMResetDeviceTable* is defined as:

- *xfsCIMResetDeviceManagedServiceName(1)* which provides the index to the service in question. It is a Display String field. The *xfsCIMResetDeviceManagedServiceName* parameter corresponds to the value of *xfsMIBRoot.xfsGeneral.xfsMIBV1.xfsManagedServiceTable.xfsManagedServiceEntry.xfsManagedServiceName* in the general table. E.g. "CashAcceptor1".
- *xfsCIMResetDeviceAction(2)* is a read-write variable. Issue of a Set command on the *xfsCIMResetDeviceAction* variable with value *executeReset(1)* will result in the device being reset as described above.
- *xfsCIMResetDeviceMediaControl(3)* is a read only variable. This variable reports how any media found within the device is handled. The value of the *xfsCIMResetDeviceMediaControl* variable is configured through the *ResetDeviceMediaControl* configuration setting (see Managed Service Configuration section, within the XFS MIB Architecture and SNMP Extensions Programmer's Reference document). If this value is not configured then the variable defaults to the mediaDefault value that indicates that the Service Provider is responsible for media control. The detailed device specific media control information (e.g. CIM retract area to retract media to) is configured through local SNMP Agent configuration.
- *xfsCIMResetDeviceStatus(4)* is a read only variable This variable can be used to check if a reset operation is still in progress. It is set when the reset is initiated and cleared when the reset command completes.

As an example, the device with managed service name equal to "CashAcceptor1" is reset by setting the *xfsCIMResetDeviceAction* variable represented by:

xfsMIBRoot.2.13.1.6.1.2.13.67.97.115.104.65.99.99.101.112.116.111.114.49

2.6 XFS CIM Capabilities Table

The xfsCIMCapabilitiesTable(7) groups the variables identifying device capabilities information and auxiliary variables. It is indexed through a single parameter, *xfsCIMCapabilitiesManagedServiceName*. All device capabilities variables are read-only.

Additional variables can be used to contain vendor-dependent variables. These variables do not start immediately after the standard variables in order to allow for expansion of the standard variables, the first additional variable can be added at position 1000.

xfsCIMCapabilitiesManagedServiceName is the instance identifier of the managed service and uniquely identifies one instance of the CIM class.
As an example, the identifier for the device capabilities value of *xfsCIMCapabilitiesDeviceType(2)* for a device with managed service name equal to "CashAcceptor1" is as follows:

Character	C	a	s	h	A	c	c	e	p	t	o	r	l
ASCII Hex	43	61	73	68	41	63	63	65	70	74	6F	72	31
ASCII Dec	67	97	115	104	65	99	99	101	112	116	111	114	49

NOTE SNMP OID representation of strings consists of a length field specifying the number of characters in the string followed by the ASCII code in decimal for each character in the string. Therefore the OID of the above example is:

xfsMIBRoot.2.13.1.7.1.2.13.67.97.115.104.65.99.99.101.112.116.111.114.49.

2.6.1 xfsCIMCapabilitiesTable: Capabilities

The first variable is common across all device classes, the other variables are device class specific.

xfsCIMCapabilitiesManagedServiceName (1)
Uniquely identifies the managed service

xfsCIMCapabilitiesDeviceType (2)
Defines the type of CIM device as per the following numeric values.

Value	Meaning
xfsCIMTellerBill(1)	The device is a teller bill acceptor.
xfsCIMSelfServiceBill(2)	The device is a self service bill acceptor.
xfsCIMTellerCoin(3)	The device is a teller coin acceptor.
xfsCIMSelfServiceCoin(4)	The device is a self service coin acceptor.

xfsCIMCapabilitiesMaxCashItems (3)
Supplies the maximum number of items that can be accepted in a single cash in operation. Normally reflects hardware limitations of the device. It is an integer variable.

xfsCIMCapabilitiesCompoundDevice (4)
Specifies if the logical device is part of a compound device in a TruthValue variable as follows.

Value	Meaning
True(1)	The device is a compound device.
False(2)	The device is not a compound device.

xfsCIMCapabilitiesShutter (5)
Specifies if shutter control through the commands WFS_CMD_CIM_OPEN_SHUTTER and WFS_CMD_CIM_CLOSE_SHUTTER is supported in a TruthValue variable as follows.

Value	Meaning
True(1)	Feature is supported.
False(2)	Feature is not supported.

xfsCIMCapabilitiesShutterControl (6)
If this TruthValue variable is TRUE the shutter is controlled implicitly by the Service Provider. If set to FALSE the shutter must be controlled explicitly by the application using the WFS_CMD_CIM_OPEN_SHUTTER and the WFS_CMD_CIM_CLOSE_SHUTTER commands. This field is always set to TRUE if the device has no shutter. This field applies to all shutters and all output positions.

Value	Meaning
True(1)	The shutter is controlled implicitly by the Service Provider.
False(2)	The shutter is not controlled implicitly by the Service Provider.

xfsCIMCapabilitiesSafedoor (7)
Specifies whether the WFS_CMD_CIM_OPEN_SAFE_DOOR command is supported in TruthValue format.

Value	Meaning
True(1)	The feature is supported.
False(2)	The feature is not supported.

xfsCIMCapabilitiesCashbox (8)

It specifies whether or not the Tellers have been assigned a Cash Box in TruthValue format.

Value	Meaning
True(1)	Cash box is assigned.
False(2)	Cash box is not assigned.

xfsCIMCapabilitiesRefill (9)

It specifies whether or not the refill feature is supported in TruthValue format.

Value	Meaning
True(1)	The feature is supported.
False(2)	The feature is not supported.

xfsCIMCapabilitiesIntermediateStacker (10)

Specifies the number of items the intermediate stacker for Cash-In can hold as an integer value. Zero means that there is no intermediate stacker for Cash-In available.

xfsCIMCapabilitiesItemsTakenSensor (11)

This TruthValue variable specifies whether or not the CIM can detect when items at the exit position are taken by the user. If set to TRUE the Service Provider generates an accompanying WFS_SRVE_CIM_ITEMS_TAKEN event. If set to FALSE this event is not generated. This field relates to all output positions.

Value	Meaning
True(1)	Feature is supported.
False(2)	Feature is not supported.

xfsCIMCapabilitiesItemsInsertedSensor (12)

This TruthValue variable specifies whether the CIM has the ability to detect when items have been inserted by the user. If set to TRUE the Service Provider generates an accompanying WFS_SRVE_CIM_ITEMSINSERTED event. If set to FALSE this event is not generated. This field relates to all input positions.

Value	Meaning
True(1)	Feature is supported.
False(2)	Feature is not supported.

xfsCIMCapabilitiesInputPositions (13)

This integer variable specifies the CIM input positions which are available as a combination of hex values according to the values in the following table:

Value	XFS Name	Meaning
0x0000	WFS_CIM_POSNULL	No input position.
0x0001	WFS_CIM_POSINLEFT	Left input position.
0x0002	WFS_CIM_POSINRIGHT	Right input position.
0x0004	WFS_CIM_POSINCENTER	Center input position.
0x0008	WFS_CIM_POSINTOP	Top input position.
0x0010	WFS_CIM_POSINBOTTOM	Bottom input position.
0x0020	WFS_CIM_POSINFRONT	Front input position.
0x0040	WFS_CIM_POSINREAR	Rear input position.

xfsCIMCapabilitiesOutputPositions (14)

This integer variable specifies the CIM output positions which are available as a combination of hex values according to the values in the following table:

Value	XFS Name	Meaning
0x0000	WFS_CIM_POSNULL	No output position.
0x0080	WFS_CIM_POSOUTLEFT	Left output position.
0x0100	WFS_CIM_POSOUTRIGHT	Right output position.
0x0200	WFS_CIM_POSOUTCENTER	Center output position.
0x0400	WFS_CIM_POSOUTTOP	Top output position.
0x0800	WFS_CIM_POSOUTBOTTOM	Bottom output position.
0x1000	WFS_CIM_POSOUTFRONT	Front output position.
0x2000	WFS_CIM_POSOUTREAR	Rear output position.

xfsCIMCapabilitiesExchangeTypes (15)

This integer variable specifies the type of cash unit exchange operations supported by the CIM. Values are a combination of hex values according to the values in the following table:

Value	XFS Name	Meaning
0x0001	WFS_CIM_EXBYHAND	The device supports manual replenishment either by emptying the cash unit by hand or by replacing the cash unit.
0x0002	WFS_CIM_EXTOCASSETTES	The device supports moving items from the replenishment cash unit to the bill cash units.
0x0004	WFS_CIM_CLEARRECYCLER	The device supports the emptying of recycle cash units.
0x0008	WFS_CIM_DEPOSITINTO	The device supports moving itmes from the deposit entrance to the bill cash units.

xfsCIMCapabilitiesRetractAreas (16)

This integer variable specifies the areas to which items may be retracted. This field will be set to a combination of hex values according to the values in the following table:

Value	XFS Name	Meaning
0x0001	WFS_CIM_RA_RETRACT	Items may be retracted to the retract cash unit.
0x0002	WFS_CIM_RA_TRANSPORT	Items may be retracted to the transport.
0x0004	WFS_CIM_RA_STACKER	Items may be retracted to the intermediate stacker.
0x0008	WFS_CIM_RA_BILLCASSETTES	Items may be retracted to item cassettes.
0x0010	WFS_CIM_RA_NOTSUPP	The CIM does not support the ability to retract.
0x0020	WFS_CIM_RA_REJECT	Items may be retracted to the reject cash unit.

xfsCIMCapabilitiesRetractTransportActions (17)

This integer variable specifies the actions which may be performed on items which have been retracted to the transport. This field will be set to a combination of hex values according to the values in the following table:

Value	XFS Name	Meaning
0x0002	WFS_CIM_RETRACT	Items may be retracted to a retract cash unit.
0x0004	WFS_CIM_NOSUPP	Items cannot be retracted.
0x0008	WFS_CIM_REJECT	Items may be retracted to a reject cash unit.

xfsCIMCapabilitiesRetractStackerActions (18)

This integer variable specifies the actions which may be performed on items which have been retracted to the stacker. This field will be set to a combination of hex values according to the values in the following table:

Value	XFS Name	Meaning
0x0001	WFS_CIM_PRESENT	Items may be moved to the exit position.
0x0002	WFS_CIM_RETRACT	Items may be retracted to a retract cash unit.
0x0004	WFS_CIM_NOSUPP	Items cannot be retracted.
0x0008	WFS_CIM_REJECT	Items may be retracted to a reject cash unit.

xfsCIMCapabilitiesGuidancePosInputLeft (19)

It contains the capability of the left input position guidelight. Possible states are reported as a combination of hex values according to the values in the following table:.

Value	XFS Name	Meaning
0x00000000	WFS_CIM_GUIDANCE_NOT_AVAILABLE	There is no guidance control available at this position.
0x00000001	WFS_CIM_GUIDANCE_OFF	The light can be off.
0x00000004	WFS_CIM GUIDANCE_SLOW_FLASH	The light can blink slowly.
0x00000008	WFS_CIM GUIDANCE_MEDIUM_FLASH	The light can blink medium frequency.
0x00000010	WFS_CIM GUIDANCE_QUICK_FLASH	The light can blink quickly.
0x00000080	WFS_CIM GUIDANCE_CONTINUOUS	The light can be continuous (steady).
0x00000100	WFS_CIM GUIDANCE_RED	The light can be red.
0x00000200	WFS_CIM GUIDANCE_GREEN	The light can be green.
0x00000400	WFS_CIM GUIDANCE_YELLOW	The light can be yellow.
0x00000800	WFS_CIM GUIDANCE_BLUE	The light can be blue.
0x00001000	WFS_CIM GUIDANCE_CYAN	The light can be cyan.
0x00002000	WFS_CIM GUIDANCE_MAGENTA	The light can be magenta.
0x00004000	WFS_CIM GUIDANCE_WHITE	The light can be white.

xfsCIMCapabilitiesGuidancePosInputRight (20)

Contains the capability of the right input position guidelight. Allowed values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19).

xfsCIMCapabilitiesGuidancePosInputCenter (21)

Contains the capability of the center input position guidelight. Allowed values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19).

xfsCIMCapabilitiesGuidancePosInputTop (22)

Contains the capability of the top input position guidelight. Allowed values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19).

xfsCIMCapabilitiesGuidancePosInputBottom (23)
Contains the capability of the bottom input position guidelight. Allowed values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19).

xfsCIMCapabilitiesGuidancePosInputFront (24)
Contains the capability of the front input position guidelight. Allowed values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19).

xfsCIMCapabilitiesGuidancePosInputRear (25)
Contains the capability of the rear input position guidelight. Allowed values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19).

xfsCIMCapabilitiesGuidancePosOutputLeft (26)
Contains the capability of the left output position guidelight. Allowed values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19).

xfsCIMCapabilitiesGuidancePosOutputRight (27)
Contains the capability of the right output position guidelight. Allowed values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19).

xfsCIMCapabilitiesGuidancePosOutputCenter (28)
Contains the capability of the center output position guidelight. Allowed values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19).

xfsCIMCapabilitiesGuidancePosOutputTop (29)
Contains the capability of the top output position guidelight. Allowed values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19).

xfsCIMCapabilitiesGuidancePosOutputBottom (30)
Contains the capability of the bottom output position guidelight. Allowed values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19).

xfsCIMCapabilitiesGuidancePosOutputFront (31)
Contains the capability of the front output position guidelight. Allowed values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19).

xfsCIMCapabilitiesGuidancePosOutputRear (32)
Contains the capability of the rear output position guidelight. Allowed values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19).

xfsCIMCapabilitiesItemInfoTypes (33)
This integer variable specifies the the types of information that can be retrieved as a combination of the following flags.

Value	XFS Name	Meaning
0x0001	WFS_CIM_ITEM_SERIALNUMBER	Serial Number of the item.
0x0002	WFS_CIM_ITEM_SIGNATURE	P6 Signature of the item.

xfsCIMCapabilitiesCompareSignatures (34)
This TruthValue variable specifies whether or not the Service Provider has the ability to compare signatures through the WFS_CMD_CIM_COMPARE_P6_SIGNATURE command.

Value	Meaning
True(1)	WFS_CMD_CIM_COMPARE_P6_SIGNATURE is supported.
False(2)	WFS_CMD_CIM_COMPARE_P6_SIGNATURE is not supported.

xfsCIMCapabilitiesPowerSaveControl (35)

It contains the capability of the power saving control. It is a TruthValue type field. Allowed values are:

Value	Meaning
True(1)	Power saving is supported.
False(2)	Power saving is not supported.

xfsCIMCapabilitiesExtraCapability (100)

It contains vendor dependent additional device capability information as an OCTET STRING. The information is returned as a series of "*key=value*" strings. Each string is null-terminated, with the final string terminating with two null characters.

3 CIM Traps

The following sections define XFS Traps that are specific to the CIM device class.

3.1 CIM Detailed Device Status Change Trap

Status changes within managed services are reported as system events to the XFS Agent. The following section explicitly defines the format of the CIM Detailed Device Status Change trap. However, the format is split into two sections; the fields that are common to all device specific traps and the fields that are specific to each device class. The common fields are defined in the *XFS MIB Architecture and SNMP Extensions Programmer's Reference* document. The fields that are specific to the CIM reflect the CIM Status Table as defined in section 2.1.

The detailed device status change event is only generated when the top level status changes within a managed service, i.e. the trap is generated when the *fwDevice* value in the WFS_INF_CIM_STATUS response has changed. In addition, this trap is only generated on version 1.1 of the MIB and higher and is sent in addition to the summary device status change trap.

The SNMP Specific trap value 113 defines the trap as a CIM Detailed Device Status Change trap. In the following section, the numbers in parenthesis at the end of each binding just indicate the sequence of the variable bindings within the trap, they do not represent an OID value.

3.1.1 CIM Detailed Device Status Change Trap Format

The following defines the variable bindings included in the CIMDetailed Device Status Change Trap.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapSysName (1)
This variable binding contains the system generating the alarm; it is a Display String field. It corresponds to *lpszWorkstationName* in the device status change event data from the Service Provider.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceName (2)
This variable binding represents the managed service name generating the alarm; it is a Display String field. The agent derives this field from the device status change event.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceClass (3)
This variable binding represents the XFS service class identifier generating the alarm; it is a 32-bit integer (INT32). It corresponds to the class identifier for the class name. The class name is identified from the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<Managed*ServiceName*>\class. This ID matches the class OID branch number i.e. CIM=1, IDC=2, CIM=3, etc. See the *XFS MIB Architecture and SNMP Extensions Programmer's Reference* document for a complete list of these values.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceClassName (4)
This variable binding represents the XFS service class name generating the alarm; it is a Display String field. It corresponds to the three character representation of the XFS device class name, and it is useful for human interpretation of a trap. The class name is identified from the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\class.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceType (5)
This variable binding represents the XFS type identifier generating the alarm; it is a 32-bit integer (INT32). It corresponds to the type identifier as defined in the WFS_INF_CIM_CAPABILITIES.*fwType* field.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceOid (6)
This variable binding represents the OID of the sub-tree within *xfsManagedService* defining the management information for this class of managed service. This variable, along with the managed service name as an index, prevents the need for additional querying to find the service specific MIB branch. The CIM MIB class is represented by .1.3.6.1.4.1.16213.2.13

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapPhysicalDeviceName (7)
This variable binding represents the physical device name or names associated with the managed service generating the alarm, it is a Display String field. It corresponds to the physical device name or names identified by the managed service. The managed service name is used to identify the physical device name or names, from registry value

HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\PhysicalDeviceName. Multiple physical device names are comma separated.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapDeviceVendor (8)
This variable binding represents the XFS device vendor name of the device generating the alarm, it is a Display String field. It corresponds to the vendor name for the Service Provider. The Service Provider is identified from the managed service name and the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\ServiceProvider.
The Service Provider name is then used to identify the vendor, from the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\SERVICE_PROVIDERS\<*ServiceProviderName*>\vendor_name.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapMIBVersion (9)
This variable binding represents the XFS MIB version of the device generating the alarm, it is a Display String field. It corresponds to the XFS MIB version for the managed service. The managed service name is used to identify the XFS MIB version, from registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\MibVersion.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapEvent (10)
In case of XFS this variable binding represents the XFS event generating the alarm, it is a 32-bit integer (INT32). It corresponds to u.dwEventID in the event data from the Service Provider. See the Application Programming Interface (API) - Service Provider Interface (SPI); Programmer's Reference for a complete description of the event structure.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapDate (11)
This variable represents the UTC and bias for local translation of the date and time when the event was generated. It is a Display String field. The data is formatted in the following way: "DD/MM/YYYY HH:MM:SS +ZZZ" where DD/MM/YYYY HH:MM:SS is the local date and time. ZZZ is the bias, which is the difference, in minutes, between Co-ordinated Universal Time (UTC) and local time.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapSPVersion (12)
This variable represents the vendor-defined version of the Service Provider generating the alarm, it is a Display String field. The Service Provider is identified from the managed service name and the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\ServiceProvider.
The Service Provider name is then used to identify the version, from the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\SERVICE_PROVIDERS\<*ServiceProviderName*>\version.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusDevice**.xfsCIMStatusManagedServiceName(13)
This variable binding represents the current state of the physical device managed by the service. It is a 32 bit integer (INT32).

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusNumberSubDevices.**xfsCIMStatusManagedServiceName (14)
Defines how many sub-devices the service has. This is the number of cash in units the device supports.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusSafeDoor.**xfsCIMStatusManagedServiceName (15)
It contains the state of the safe door. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusAcceptor.**xfsCIMStatusManagedServiceName (16)
It contains the state of the cash acceptor. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusIntermediateStacker.**xfsCIMStatusManagedServiceName (17)
It contains the state of the intermediate stacker. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusStackerItems.**xfsCIMStatusManagedServiceName (18)
It contains the state of the items that were in the intermediate stacker. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusBanknoteReader.**xfsCIMStatusManagedServiceName (19)
It contains the state of the banknote reader. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusDropBox.**xfsCIMStatusManagedServiceName (20)
It contains the state of the drop box area. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputCenter.**xfsCIMStatusManagedServiceName (21)
It contains the state of the center input position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputCenter.**xfsCIMStatusManagedServiceName (22)
It contains the state of the center input position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputCenter.**xfsCIMStatusManagedServiceName (23)
It contains the state of the center input position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputCenter.**xfsCIMStatusManagedServiceName (24)
It contains the state of the items in the center input position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputLeft.**xfsCIMStatusManagedServiceName (25)
It contains the state of the left input position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputLeft.**xfsCIMStatusManagedServiceName (26)
It contains the state of the left input position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputLeft.**xfsCIMStatusManagedServiceName (27)
It contains the state of the left input position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputLeft.**xfsCIMStatusManagedServiceName (28)
It contains the state of the items in the left input position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputRight.**xfsCIMStatusManagedServiceName (29)
It contains the state of the right input position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputRight.**xfsCIMStatusManagedServiceName (30)
It contains the state of the right input position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputRight.**xfsCIMStatusManagedServiceName (31)
It contains the state of the right input position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputRight.**xfsCIMStatusManagedServiceName (32)
It contains the state of the items in the right input position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputTop.**xfsCIMStatusManagedServiceName (33)
It contains the state of the top input position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputTop.**xfsCIMStatusManagedServiceName (34)
It contains the state of the top input position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputTop.**xfsCIMStatusManagedServiceName (35)
It contains the state of the top input position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputTop.**xfsCIMStatusManagedServiceName (36)
It contains the state of the items in the top input position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputBottom.**xfsCIMStatusManagedServiceName (37)
It contains the state of the bottom input position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputBottom.**xfsCIMStatusManagedServiceName (38)
It contains the state of the bottom input position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputBottom.**xfsCIMStatusManagedServiceName (39)
It contains the state of the bottom input position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputBottom.**xfsCIMStatusManagedServiceName (40)
It contains the state of the items in the bottom input position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputFront.**xfsCIMStatusManagedServiceName (41)
It contains the state of the front input position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputFront.**xfsCIMStatusManagedServiceName (42)
It contains the state of the front input position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputFront.**xfsCIMStatusManagedServiceName (43)
It contains the state of the front input position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputFront.**xfsCIMStatusManagedServiceName (44)
It contains the state of the items in the front input position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputRear.**xfsCIMStatusManagedServiceName (45)
It contains the state of the rear input position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputRear.**xfsCIMStatusManagedServiceName (46)
It contains the state of the rear input position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputRear.**xfsCIMStatusManagedServiceName (47)
It contains the state of the rear input position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputRear.**xfsCIMStatusManagedServiceName (48)
It contains the state of the items in the rear input position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputCenter.**xfsCIMStatusManagedServiceName (49)

It contains the state of the center output position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputCenter.**xfsCIMStatusManagedServiceName (50)
It contains the state of the center output position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputCenter.**xfsCIMStatusManagedServiceName (51)
It contains the state of the center output position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputCenter.**xfsCIMStatusManagedServiceName (52)
It contains the state of the items in the center output position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputLeft.**xfsCIMStatusManagedServiceName (53)
It contains the state of the left output position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputLeft.**xfsCIMStatusManagedServiceName (54)
It contains the state of the left output position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputLeft.**xfsCIMStatusManagedServiceName (55)
It contains the state of the left output position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputLeft.**xfsCIMStatusManagedServiceName (56)
It contains the state of the items in the left output position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputRight.**xfsCIMStatusManagedServiceName (57)
It contains the state of the right output position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputRight.**xfsCIMStatusManagedServiceName (58)
It contains the state of the right output position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputRight.**xfsCIMStatusManagedServiceName (59)
It contains the state of the right output position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputRight.**xfsCIMStatusManagedServiceName (60)
It contains the state of the items in the right output position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputTop.**xfsCIMStatusManagedServiceName (61)
It contains the state of the top output position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputTop.**xfsCIMStatusManagedServiceName (62)
It contains the state of the top output position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputTop.**xfsCIMStatusManagedServiceName (63)
It contains the state of the top output position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputTop.**xfsCIMStatusManagedServiceName (64)
It contains the state of the items in the top output position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputBottom.**xfsCIMStatusManagedServiceName (65)
It contains the state of the bottom output position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputBottom.**xfsCIMStatusManagedServiceName (66)
It contains the state of the bottom output position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputBottom.**xfsCIMStatusManagedServiceName (67)
It contains the state of the bottom output position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputBottom.**xfsCIMStatusManagedServiceName (68)
It contains the state of the items in the bottom output position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputFront.**xfsCIMStatusManagedServiceName (69)
It contains the state of the front output position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputFront.**xfsCIMStatusManagedServiceName (70)
It contains the state of the front output position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputFront.**xfsCIMStatusManagedServiceName (71)
It contains the state of the front output position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputFront.**xfsCIMStatusManagedServiceName (72)
It contains the state of the items in the front output position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputRear.**xfsCIMStatusManagedServiceName (73)
It contains the state of the rear output position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputRear.**xfsCIMStatusManagedServiceName (74)
It contains the state of the rear output position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputRear.**xfsCIMStatusManagedServiceName (75)
It contains the state of the rear output position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputRear.**xfsCIMStatusManagedServiceName (76)
It contains the state of the items in the rear output position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusExtraStatus.**xfsCIMStatusManagedServiceName (77)
It contains the vendor dependent additional device status information as an OCTET STRING. The information is returned as a series of "*key=value*" strings. Each string is null-terminated, with the final string terminating with two null characters.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputLeft.**xfsCIMStatusManagedServiceName (78)
Contains the state of the guidance at left input position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputRight.**xfsCIMStatusManagedServiceName (79)
Contains the state of the guidance at right input position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputCenter.**xfsCIMStatusManagedServiceName (80)
Contains the state of the guidance at center input position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputTop.**xfsCIMStatusManagedServiceName (81)
Contains the state of the guidance at top input position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputBottom.**xfsCIMStatusManagedServiceName (82)
Contains the state of the guidance at bottom input position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputFront.**xfsCIMStatusManagedServiceName (83)
Contains the state of the guidance at front input position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputRear.**xfsCIMStatusManagedServiceName (84)
Contains the state of the guidance at rear input position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputLeft.**xfsCIMStatusManagedServiceName (85)
Contains the state of the guidance at left output position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputRight.**xfsCIMStatusManagedServiceName (86)
Contains the state of the guidance at right output position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputCenter.**xfsCIMStatusManagedServiceName (87)
Contains the state of the guidance at center output position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputTop.**xfsCIMStatusManagedServiceName (88)
Contains the state of the guidance at top output position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputBottom.**xfsCIMStatusManagedServiceName (89)
Contains the state of the guidance at bottom output position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputFront.**xfsCIMStatusManagedServiceName (90)
Contains the state of the guidance at front output position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputRear.**xfsCIMStatusManagedServiceName (91)
Contains the state of the guidance at rear output position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusDevicePosition.**xfsCIMStatusManagedServiceName (92)
Specifies the device position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPowerSaveRecoveryTime.**xfsCIMStatusManagedServiceName (93)

Specifies the actual number of seconds required by the device to resume its normal operational state from the current power saving mode. It is a numeric type field. This value is zero if either the power saving mode has not been activated or no power save control is supported.

3.1.2 CIMDetailed Device Status Change Trap: an example

As an example, the following variable binding list represents a detailed device status change trap (6, 113) that is generated for a CIM with a managed service name of "CashAcceptor1". It reports that the device is OFFLINE because the Acceptor is stopped.

xfsMIBRoot.3.1.3.1	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapSysName)
	"SST System 1"
xfsMIBRoot.3.1.3.2	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceName)
	"CashAcceptor1"
xfsMIBRoot.3.1.3.3	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceClass)
	13 (WFS_SERVICE_CLASS_CIM)
xfsMIBRoot.3.1.3.4	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceClassName)
	"CIM"
xfsMIBRoot.3.1.3.5	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceType)
	1 (WFS_CIM_SELFSERVICEBILL)
xfsMIBRoot.3.1.3.6	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceOid)
	" 1.3.6.1.4.1.16213.2.13"
xfsMIBRoot.3.1.3.7	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapPhysicalDeviceName)
	"ABC Corp Cash Acceptor"
xfsMIBRoot.3.1.3.8	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapDeviceVendor)
	"Best Device Incorporated"
xfsMIBRoot.3.1.3.9	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapMIBVersion)
	"1.10"
xfsMIBRoot.3.1.3.10	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapEvent)
	4 (WFS_SYSE_DEVICE_STATUS)
xfsMIBRoot.3.1.3.11	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapDate)
	"20/03/2003 15:40:53 -300"
xfsMIBRoot.3.1.3.12	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapSPVersion)
	"1.23"
xfsMIBRoot.2.13.1.2.1.**3**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusDevice**.xfsCIMStatusManagedServiceName)
	2 (WFS_STAT_DEVOFFLINE)
xfsMIBRoot.2.13.1.2.1.**2**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusNumberSubDevices**.xfsCIMStatusManagedServiceName)
	1 (One sub device)
xfsMIBRoot.2.13.1.2.	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry

1.**4**.Index	.**xfsCIMStatusSafeDoor**.xfsCIMStatusManagedServiceName)
	3 (xfsCIMDoorClosed)
xfsMIBRoot.2.13.1.2.1.**5**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusAcceptor**.xfsCIMStatusManagedServiceName)
	3 (xfsCIMAccCuStop)
xfsMIBRoot.2.13.1.2.1.**6**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusIntermediateStacker**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMIsEmpty)
xfsMIBRoot.2.13.1.2.1.**7**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusStackerItems**.xfsCIMStatusManagedServiceName)
	5 (xfsCIMNoItems)
xfsMIBRoot.2.13.1.2.1.**8**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusBanknoteReader**.xfsCIMStatusManagedServiceName)
	1 (`xfsCIMBNROK`)
xfsMIBRoot.2.13.1.2.1.**9**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusDropBox**.xfsCIMStatusManagedServiceName)
	1 (TRUE)
xfsMIBRoot.2.13.1.2.1.**10**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputCenter**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**11**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputCenter**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**12**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputCenter**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**13**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputCenter**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**14**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputLeft**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**15**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputLeft**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**16**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputLeft**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**17**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputLeft**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**18**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInRight**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**19**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputRight**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**20**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputRight**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)

xfsMIBRoot.2.13.1.2.1.**21**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputRight**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**22**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputTop**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**23**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputTop**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**24**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputTop**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**25**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputTop**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**26**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputBottom**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**27**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputBottom**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**28**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputBottom**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**29**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputBottom**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**30**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputFront**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**31**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputFront**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**32**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputFront.**xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**33.**Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputFront**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**34**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputRear**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.3.1.**35**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputRear**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**36**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputRear**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry

1.**37**.Index	.**xfsCIMStatusTransportItemsInputRear**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**38**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputCenter**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**39**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputCenter**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**40**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputCenter**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**41**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputCenter**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**42**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputLeft**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**43**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputLeft**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**44**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputLeft**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**45**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputLeft**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**46**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputRight**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**47**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputRight**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**48**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputRight**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**49**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputRight**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**50**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputTop**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**51**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputTop**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**52**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputTop**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**53**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputTop**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)

xfsMIBRoot.2.13.1.2.1.**54**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputBottom**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**55**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputBottom**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**56**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputBottom**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**57**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOuputBottom**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**58**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputFront**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**59**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputFront**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**60**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputFront.**xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**61**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputFront**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**62**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputRear**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**63**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOuputRear**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**64**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputRear**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**65**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputRear**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**100**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusExtraStatus**.xfsCIMStatusManagedServiceName)
	'\0"'\0' (No extra data)
xfsMIBRoot.2.13.1.2.1.**66**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputLeft**.xfsCIMStatusManagedServiceName)
	1 (value corresponding to WFS_CIM_GUIDANCE_OFF)
xfsMIBRoot.2.13.1.2.1.**67**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputRight**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**68**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputCenter**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry

1.**69**.Index	.**xfsCIMStatusGuidancePosInputTop**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**70**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputBottom**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**71**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputFront**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**72**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputRear**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**73**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputLeft**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**74**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputRight**.xfsCIMStatusManagedServiceName)
	1 (value corresponding to WFS_CIM_GUIDANCE_OFF)
xfsMIBRoot.2.13.1.2.1.**75**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputCenter**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**76**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputTop**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**77**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputBottom**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**78**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputFront**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**79**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputRear**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**80**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusDevicePosition**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMDeviceInPosition)
xfsMIBRoot.2.13.1.2.1.**81**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPowerSaveRecoveryTime**.xfsCIMStatusManagedServiceName)
	3 (3 seconds to recover from power saving mode)

3.2 CIM Sub-Device Status Change Trap

On the CIM device class the Sub Device Status change traps are sent when a WFS_SRVE_CIM_CASHUNITINFOCHANGED event is generated. This trap is sent in addition to the threshold event defined in the architecture specification.

The definition of the content of the device specific fields within the Sub-Device Status trap (fields 12-26) is defined in section 2.2.

The SNMP Specific trap value 213 defines the trap as a CIM Sub-Device Status Change trap.

3.2.1 CIM Sub-Device Status Change Trap Format

The following defines the variable bindings included in the CIM Sub-Device Status Change Trap. In the following section, the numbers in parenthesis at the end of each binding just indicate the sequence of the variable bindings within the trap, they do not represent an OID value.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceName (1)
This variable binding represents the managed service name generating the alarm, it is a Display String field. The agent derives this field from the device status change event.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceClass (2)
This variable binding represents the XFS service class identifier generating the alarm, it is a 32-bit integer (INT32). It corresponds to the class identifier for the class name. The class name is identified from the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<Managed*ServiceName*>\class. This ID matches the class OID branch number i.e. CIM=1, IDC=2, CIM=3, etc.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceClassName (3)
This variable binding represents the XFS service class name generating the alarm, it is a Display String field. It corresponds to the three character representation of the XFS device class name, and it is useful for human interpretation of a trap. The class name is identified from the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\class.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceType (4)
This variable binding represents the XFS type identifier generating the alarm, it is a 32-bit integer (INT32). It corresponds to the type identifier as defined in the WFS_INF_CIM_CAPABILITIES.*fwType* field.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceOid (5)
This variable binding represents the OID of the sub-tree within *xfsManagedService* defining the management information for this class of managed service. This variable, along with the managed service name as an index, prevents the need for additional querying to find the service specific MIB branch. The CIM MIB class is represented by .1.3.6.1.4.1.16213.2.13

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapPhysicalDeviceName (6)
This variable binding represents the physical device name or names associated with the managed service generating the alarm, it is a Display String field. It corresponds to the physical device name or names identified by the managed service. The managed service name is used to identify the physical device name or names, from registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\PhysicalDeviceName. Multiple physical device names are comma separated..

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapDeviceVendor (7)
This variable binding represents the XFS device vendor name of the device generating the alarm, it is a Display String field. It corresponds to the vendor name for the Service Provider. The Service Provider is identified from the managed service name and the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\ServiceProvider.
The Service Provider name is then used to identify the vendor, from the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\SERVICE_PROVIDERS\<*ServiceProviderName*>\vendor_name.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapMIBVersion (8)
This variable binding represents the XFS MIB version of the device generating the alarm, it is a Display String field. It corresponds to the XFS MIB version for the managed service. The managed service name is used to identify the XFS MIB version, from registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\MibVersion.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapEvent (9)
The XFS event generating the alarm, it is a 32-bit integer (INT32). It corresponds to the message identifier associated with the XFS event generated by the Service Provider. For the CIMthis corresponds to the WFS_USRE_CIM_RETRACTBINTHRESHOLD event.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapDate (10)
This variable represents the UTC and bias for local translation of the date and time when the event was generated. It is a Display String field. The data is formatted in the following way: "DD/MM/YYYY HH:MM:SS

+ZZZ" where DD/MM/YYYY HH:MM:SS is the local date and time. ZZZ is the bias, which is the difference, in minutes, between Co-ordinated Universal Time (UTC) and local time.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapSPVersion (11)
This variable represents the vendor-defined version of the Service Provider generating the alarm, it is a Display String field. The Service Provider is identified from the managed service name and the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\ServiceProvider.
The Service Provider name is then used to identify the version, from the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\SERVICE_PROVIDERS\<*ServiceProviderName*>\version.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceIndex**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (12)
Index identifying the sub-device.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUType**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (13)
Type of the cash in unit. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUItemType.**xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (14)
Type of items the cash in unit take. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCULUnitID.**xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (15)
Cash in unit identifier. It is an OCTET STRING field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUCurrencyID**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (16)
A three character array string the ISO format Currency ID. It is an OCTET STRING field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUValues**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (17)
Supplies the value of a single item in the cash in unit. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUCashInCount.x**fsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (18)
Number of items that have entered the cash in unit. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCULCount**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (19)
Total number of items of all types contained in the logical cash in unit. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCULMaximum**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (20)
A maximum threshold value for the logical cash unit. It is only applicable for Reject Cash Units. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCULogicalStatus**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (21)
The status of the logical cash unit. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUAppLock**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (22)
This field does not apply to reject or retract cash units. It is a TruthValue.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPhysicalPositionName**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (23)
A name identifying the physical location of the cash unit within the CIM. This field can by used by CIMs which are compound with a CIM to identify shared cash units. It is a DisplayString field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPUnitID**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (24)
Physical Cash unit identifier. It is an OCTET STRING field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPCashInCount**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (25)
Actual number of items contained in the physical cash in unit. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPCount**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (26)
Actual number of items contained in the physical cash unit. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPMaximum**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (27)
The maximum number of items the physical cash in unit can hold. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPhysicalStatus**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (28)
The status of the physical cash unit. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPHardwareSensors**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (29)
Specifies whether or not threshold events can be generated based on hardware sensor in the device. It is a TruthValue.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUExponent**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (30)
The XFS Currency Exponent. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceExtraStatus.**xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (31)
It contains vendor dependent additional logical cash unit status information as an OCTET STRING. The information is returned as a series of "*key=value*" strings. Each string is null-terminated, with the final string terminating with two null characters.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPInitialCount.**xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (32)
Initial number of items contained in the physical cash unit. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPDispensedCount.**xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (33)
The number of items dispensed from this physical cash unit. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPPresentedCount.**xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (34)
The number of items from this physical cash unit that have been presented to the customer. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPRetractedCount.**xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (35)
The number of items that have been retracted into this physical cash unit. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPRejectCount.**xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (36)
The number of items from this physical cash unit which are in the reject bin. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUNoteIDs.**xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (37)
This holds the list of note IDs of the banknotes the cash-in cash unit or recycle unit can take. It is an OCTET STRING with each note ID separated by a NULL terminator, while the field itself is terminated by a double NULL terminator.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUCDMType.**xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (38)
The type of cash unit reported for the corresponding cash unit on the CDM interface. It is a numeric type field. See the CDM MIB specification for details. For CIM only cash units this value is zero.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUName.**xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (39)
An application defined name to help identify the content of the cash unit. This is an OCTET STRING.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCULInitialCount.**xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (40)
Initial number of items contained in the logical cash unit. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCULDispensedCount.**xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (41)
The number of items dispensed from all the physical cash units associated with this logical cash unit. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCULPresentedCount.**xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (42)
The number of items from all the physical cash units associated with this logical cash unit that have been presented to the customer. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCULRetractedCount.**xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (43)
The number of items that have been retracted into all physical cash units associated with this logical cash unit. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCULRejectCount.**xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (44)
The number of items from this logical cash unit which are in the reject bin. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCULMinimum.**xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (45)
This field is only applicable to CDM cash units which can dispense media items. It is a numeric type field. See the CDM MIB specification for details.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPExtra.**xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex (46)
It contains vendor dependent additional physical cash unit status information as an OCTET STRING. The information is returned as a series of "*key=value*" strings. Each string is null-terminated, with the final string terminating with two null characters.

3.2.2 CIM Sub-Device Status Change Trap: an example

As an example, the following variable binding list represents a CIM sub-device status change trap (6, 213) generated from a generic XFS SST system. This trap sends an alarm to the SNMP Manager when a WFS_SRVE_CIM_CASHUNITINFOCHANGE event is generated.

xfsMIBRoot.3.1.3.2	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceName)
	"CashAcceptor1"
xfsMIBRoot.3.1.3.3	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceClass)
	13 (WFS_SERVICE_CLASS_CIM)
xfsMIBRoot.3.1.3.4	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceClassName)
	"CIM"
xfsMIBRoot.3.1.3.5	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceType)
	1 (WFS_CIM_SELFSERVICEBILL)
xfsMIBRoot.3.1.3.6	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceOid)
	".1.3.6.1.4.1.16213.2.13"
xfsMIBRoot.3.1.3.7	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapPhysicalDeviceName)
	"ABC Corp Cash Acceptor"

xfsMIBRoot.3.1.3.8	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapDeviceVendor)
	"Best Devices Incorporated"
xfsMIBRoot.3.1.3.9	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapMIBVersion)
	"1.10"
xfsMIBRoot.3.1.3.10	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapEvent)
	104 (WFS_SRVE_CIM_CASHUNITINFOCHANGED)
xfsMIBRoot.3.1.3.11	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapDate)
	"20/03/2003 15:40:53 -300"
xfsMIBRoot.3.1.3.12	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapSPVersion)
	"1.23"
xfsMIBRoot.2.13.1.3.1.**2**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceIndex**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	1 (Index to first sub device)
xfsMIBRoot.2.13.1.3.1.**3**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUType**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	3 (xfsCIMTypeCashIn)
xfsMIBRoot.2.13.1.3.1.**4**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUItemType**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	4 (Individual)
xfsMIBRoot.2.13.1.3.1.**5**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCULUnitID**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	"BC001"
xfsMIBRoot.2.13.1.3.1.**6**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUCurrencyID**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	"EUR"
xfsMIBRoot.2.13.1.3.1.**7**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUValues**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	10 (10 Minimum Dispense Units, i.e. 10 Euros)
xfsMIBRoot.2.13.1.3.1.**8**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUCashInCount**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	10000 (10000 notes)
xfsMIBRoot.2.13.1.3.1.**9**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCULCount**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	90000 (9000 Notes)
xfsMIBRoot.2.13.1.3.1.**10**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCULMaximum**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	100000 (100000 Notes)
xfsMIBRoot.2.13.1.3.1.**11**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCULogicalStatus**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	1 (xfsCIMStatCUOK)

xfsMIBRoot.2.13.1.3.1.**12**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUAppLock**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	2 (FALSE)
xfsMIBRoot.2.13.1.3.1.**13**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPhysicalPositionName**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	"TOP"
xfsMIBRoot.2.13.1.3.1.**14**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPUnitID**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	"BC001"
xfsMIBRoot.2.13.1.3.1.**15**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPCashInCount**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	4000 (4000 Notes)
xfsMIBRoot.2.13.1.3.1.**16**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPCount**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	4000 (4000 Notes)
xfsMIBRoot.2.13.1.3.1.**17**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPMaximum**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	40000 (40000 Notes)
xfsMIBRoot.2.13.1.3.1.**18**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPhysicalStatus**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	1 (xfsCIMCUStatusOK)
xfsMIBRoot.2.13.1.3.1.**19**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPHardwareSensors**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	2 (FALSE)
xfsMIBRoot.2.13.1.3.1.**20**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUExponent**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	1
xfsMIBRoot.2.13.1.2.1.**100**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceExtraStatus**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	'\0"'\0' (No extra data)
xfsMIBRoot.2.13.1.3.1.**21**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPInitialCount**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	2000 (2000 Notes)
xfsMIBRoot.2.13.1.3.1.**22**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPDispensedCount**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	0 (0 Notes)
xfsMIBRoot.2.13.1.3.1.**23**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPPresentedCount**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	0 (0 Notes)
xfsMIBRoot.2.13.1.3.	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDe

1.**24**.Index1.Index2	viceEntry.**xfsCIMSubDeviceCUPRetractedCount**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	15 (15 Notes)
xfsMIBRoot.2.13.1.3.1.**25**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPRejectCount**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	25 (25 Notes)
xfsMIBRoot.2.13.1.3.1.**26**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUNoteIDs**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	'\0"\0' (no note IDs defined)
xfsMIBRoot.2.13.1.3.1.**27**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUCDMType**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	0 (CIM only cash unit)
xfsMIBRoot.2.13.1.3.1.**28**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUName**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	“Euro 10 Cash Unit”
xfsMIBRoot.2.13.1.3.1.**29**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCULInitialCount**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	1000 (1000 Notes)
xfsMIBRoot.2.13.1.3.1.**30**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCULDispensedCount**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	0 (0 Notes)
xfsMIBRoot.2.13.1.3.1.**31**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCULPresentedCount**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	0 (0 Notes)
xfsMIBRoot.2.13.1.3.1.**32**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCULRetractedCount**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	0 (0 Notes)
xfsMIBRoot.2.13.1.3.1.**33**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCULRejectCount**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	10 (10 Notes)
xfsMIBRoot.2.13.1.3.1.**34**.Index1.Index2	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCULMinimum**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	50 (50 Notes)
xfsMIBRoot.2.13.1.2.1.**101**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMSubDeviceTable.xfsCIMSubDeviceEntry.**xfsCIMSubDeviceCUPExtra**.xfsCIMSubDeviceManagedServiceName.xfsCIMSubDeviceIndex)
	'\0"\0' (No extra data)

3.3 CIM Reset Device Complete Trap

On the CIM device class this trap reports the completion of the reset device request and includes the status of the device at that point. If the reset has changed the status of the device then the Device Status Change and a Detail Device Status traps will also be generated.

The SNMP Specific trap value 313 defines the trap as a CIM Reset Device Complete trap.

3.3.1 CIM Reset Device Complete Trap Format

The following defines the variable bindings included in the CIM Reset Device Complete Trap. In the following section, the numbers in parenthesis at the end of each binding just indicate the sequence of the variable bindings within the trap, they do not represent an OID value.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapResetDeviceResult (1)
This variable binding contains a value indicating if the reset was executed, and if not provides a reason. It does not report the status of the device (i.e. the result of the reset), the current status of the device is reported within the **xfsCIMStatusDevice** binding (var bind 12 below).

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceName (2)
This variable binding represents the managed service name generating the alarm, it is a Display String field. The agent derives this field from the device status change event.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceClass (3)
This variable binding represents the XFS service class identifier generating the alarm, it is a 32-bit integer (INT32). It corresponds to the class identifier for the class name. The class name is identified from the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<Managed*ServiceName*>\class. This ID matches the class OID branch number i.e. PTR=1, IDC=2, CDM=3, etc. See the *XFS MIB Architecture and SNMP Extensions Programmer's Reference* document for a complete list of these values.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceClassName (4)
This variable binding represents the XFS service class name generating the alarm, it is a Display String field. It corresponds to the three character representation of the XFS device class name, and it is useful for human interpretation of a trap. The class name is identified from the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\class.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceType (5)
This variable binding represents the XFS type identifier generating the alarm, it is a 32-bit integer (INT32). It corresponds to the type identifier as defined in the WFS_INF_CIM_CAPABILITIES.*fwType* field.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceOid (6)
This variable binding represents the OID of the sub-tree within *xfsManagedService* defining the management information for this class of managed service. The cash in module MIB class is represented by .1.3.6.1.4.1.16213.2.13

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapPhysicalDeviceName (7)
This variable binding represents the physical device name or names associated with the managed service generating the alarm, it is a Display String field. It corresponds to the physical device name or names identified by the managed service. The managed service name is used to identify the physical device name or names, from registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\PhysicalDeviceName. Multiple physical device names are comma separated.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapDeviceVendor (8)
This variable binding represents the XFS device vendor name of the device generating the alarm, it is a Display String field. It corresponds to the vendor name for the Service Provider. The Service Provider is identified from the managed service name and the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\ServiceProvider.
The Service Provider name is then used to identify the vendor, from the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\SERVICE_PROVIDERS\<*ServiceProviderName*>\vendor_name.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapMIBVersion (9)

This variable binding represents the XFS MIB version of the device generating the alarm, it is a Display String field. It corresponds to the XFS MIB version for the managed service. The managed service name is used to identify the XFS MIB version, from registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\MibVersion.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapDate (10)
This variable represents the UTC and bias for local translation of the date and time when the event was generated. It is a Display String field. The data is formatted in the following way: "DD/MM/YYYY HH:MM:SS +ZZZ" where DD/MM/YYYY HH:MM:SS is the local date and time. ZZZ is the bias, which is the difference, in minutes, between Co-ordinated Universal Time (UTC) and local time.

xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapSPVersion (11)
This variable represents the vendor-defined version of the Service Provider generating the alarm, it is a Display String field. The Service Provider is identified from the managed service name and the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\MANAGEMENT_PROVIDERS\<*ManagedServiceName*>\ServiceProvider.
The Service Provider name is then used to identify the version, from the registry value HKEY_LOCAL_MACHINE\SOFTWARE\XFS\SERVICE_PROVIDERS\<*ServiceProviderName*>\version.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusDevice**.xfsCIMStatusManagedServiceName (12)
This variable binding represents the current state of the physical device managed by the service. It is a 32 bit integer (INT32).

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusNumberSubDevices.**xfsCIMStatusManagedServiceName (13)
Defines how many sub-devices the service has. This is the number of retract bins the device supports.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusSafeDoor.**xfsCIMStatusManagedServiceName (14)
It contains the state of the safe door. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusAcceptor.**xfsCIMStatusManagedServiceName (15)
It contains the state of the cash acceptor. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusIntermediateStacker.**xfsCIMStatusManagedServiceName (16)
It contains the state of the intermediate stacker. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusStackerItems.**xfsCIMStatusManagedServiceName (17)
It contains the state of the items that were in the intermediate stacker. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusBanknoteReader.**xfsCIMStatusManagedServiceName (18)
It contains the state of the banknote reader. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusDropBox.**xfsCIMStatusManagedServiceName (19)
It contains the state of the drop box area. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputCenter.**xfsCIMStatusManagedServiceName (20)
It contains the state of the center input position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputCenter.**xfsCIMStatusManagedServiceName (21)
It contains the state of the center input position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputCenter.**xfsCIMStatusManagedServiceName (22)
It contains the state of the center input position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputCenter.**xfsCIMStatusManagedServiceName (23)
It contains the state of the items in the center input position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputLeft.**xfsCIMStatusManagedServiceName (24)
It contains the state of the left input position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputLeft.**xfsCIMStatusManagedServiceName (25)
It contains the state of the left input position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputLeft.**xfsCIMStatusManagedServiceName (26)
It contains the state of the left input position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputLeft.**xfsCIMStatusManagedServiceName (27)
It contains the state of the items in the left input position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputRight.**xfsCIMStatusManagedServiceName (28)
It contains the state of the right input position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputRight.**xfsCIMStatusManagedServiceName (29)
It contains the state of the right input position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputRight.**xfsCIMStatusManagedServiceName (30)
It contains the state of the right input position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputRight.**xfsCIMStatusManagedServiceName (31)
It contains the state of the items in the right input position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputTop.**xfsCIMStatusManagedServiceName (32)
It contains the state of the top input position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputTop.**xfsCIMStatusManagedServiceName (33)
It contains the state of the top input position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputTop.**xfsCIMStatusManagedServiceName (34)
It contains the state of the top input position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputTop.**xfsCIMStatusManagedServiceName (35)
It contains the state of the items in the top input position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputBottom.**xfsCIMStatusManagedServiceName (36)
It contains the state of the bottom input position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputBottom.**xfsCIMStatusManagedServiceName (37)
It contains the state of the bottom input position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputBottom.**xfsCIMStatusManagedServiceName (38)
It contains the state of the bottom input position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputBottom.**xfsCIMStatusManagedServiceName (39)
It contains the state of the items in the bottom input position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputFront.**xfsCIMStatusManagedServiceName (40)
It contains the state of the front input position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputFront.**xfsCIMStatusManagedServiceName (41)
It contains the state of the front input position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputFront.**xfsCIMStatusManagedServiceName (42)
It contains the state of the front input position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputFront.**xfsCIMStatusManagedServiceName (43)
It contains the state of the items in the front input position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputRear.**xfsCIMStatusManagedServiceName (44)
It contains the state of the rear input position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputRear.**xfsCIMStatusManagedServiceName (45)
It contains the state of the rear input position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputRear.**xfsCIMStatusManagedServiceName (46)
It contains the state of the rear input position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputRear.**xfsCIMStatusManagedServiceName (47)
It contains the state of the items in the rear input position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputCenter.**xfsCIMStatusManagedServiceName (48)
It contains the state of the center output position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputCenter.**xfsCIMStatusManagedServiceName (49)
It contains the state of the center output position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputCenter.**xfsCIMStatusManagedServiceName (50)
It contains the state of the center output position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputCenter.**xfsCIMStatusManagedServiceName (51)
It contains the state of the items in the center output position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputLeft.**xfsCIMStatusManagedServiceName (52)
It contains the state of the left output position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputLeft.**xfsCIMStatusManagedServiceName (53)
It contains the state of the left output position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputLeft.**xfsCIMStatusManagedServiceName (54)
It contains the state of the left output position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputLeft.**xfsCIMStatusManagedServiceName (55)
It contains the state of the items in the left output position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputRight.**xfsCIMStatusManagedServiceName (56)
It contains the state of the right output position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputRight.**xfsCIMStatusManagedServiceName (57)
It contains the state of the right output position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputRight.**xfsCIMStatusManagedServiceName (58)
It contains the state of the right output position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputRight.**xfsCIMStatusManagedServiceName (59)
It contains the state of the items in the right output position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputTop.**xfsCIMStatusManagedServiceName (60)
It contains the state of the top output position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputTop.**xfsCIMStatusManagedServiceName (61)
It contains the state of the top output position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputTop.**xfsCIMStatusManagedServiceName (62)
It contains the state of the top output position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputTop.**xfsCIMStatusManagedServiceName (63)
It contains the state of the items in the top output position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputBottom.**xfsCIMStatusManagedServiceName (64)
It contains the state of the bottom output position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputBottom.**xfsCIMStatusManagedServiceName (65)
It contains the state of the bottom output position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputBottom.**xfsCIMStatusManagedServiceName (66)
It contains the state of the bottom output position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputBottom.**xfsCIMStatusManagedServiceName (67)
It contains the state of the items in the bottom output position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputFront.**xfsCIMStatusManagedServiceName (68)
It contains the state of the front output position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputFront.**xfsCIMStatusManagedServiceName (69)
It contains the state of the front output position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputFront.**xfsCIMStatusManagedServiceName (70)
It contains the state of the front output position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputFront.**xfsCIMStatusManagedServiceName (71)
It contains the state of the items in the front output position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputRear.**xfsCIMStatusManagedServiceName (72)
It contains the state of the rear output position shutter. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputRear.**xfsCIMStatusManagedServiceName (73)
It contains the state of the rear output position It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputRear.**xfsCIMStatusManagedServiceName (74)
It contains the state of the rear output position transport mechanism. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputRear.**xfsCIMStatusManagedServiceName (75)
It contains the state of the items in the rear output position transport. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusExtraStatus.**xfsCIMStatusManagedServiceName (76)
It contains the vendor dependent additional device status information as an OCTET STRING. The information is returned as a series of "*key=value*" strings. Each string is null-terminated, with the final string terminating with two null characters.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputLeft.**xfsCIMStatusManagedServiceName (77)
Contains the state of the guidance at left input position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputRight.**xfsCIMStatusManagedServiceName (78)
Contains the state of the guidance at right input position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputCenter.**xfsCIMStatusManagedServiceName (79)
Contains the state of the guidance at center input position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputTop.**xfsCIMStatusManagedServiceName (80)
Contains the state of the guidance at top input position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputBottom.**xfsCIMStatusManagedServiceName (81)
Contains the state of the guidance at bottom input position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputFront.**xfsCIMStatusManagedServiceName (82)
Contains the state of the guidance at front input position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputRear.**xfsCIMStatusManagedServiceName (83)
Contains the state of the guidance at rear input position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputLeft.**xfsCIMStatusManagedServiceName (84)
Contains the state of the guidance at left output position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputRight.**xfsCIMStatusManagedServiceName (85)
Contains the state of the guidance at right output position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputCenter.**xfsCIMStatusManagedServiceName (86)
Contains the state of the guidance at center output position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputTop.**xfsCIMStatusManagedServiceName (87)
Contains the state of the guidance at top output position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputBottom.**xfsCIMStatusManagedServiceName (88)
Contains the state of the guidance at bottom output position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputFront.**xfsCIMStatusManagedServiceName (89)
Contains the state of the guidance at front output position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputRear.**xfsCIMStatusManagedServiceName (90)
Contains the state of the guidance at rear output position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusDevicePosition.**xfsCIMStatusManagedServiceName (91)
Specifies the device position. It is a numeric type field.

xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPowerSaveRecoveryTime.**xfsCIMStatusManagedServiceName (92)
Specifies the actual number of seconds required by the device to resume its normal operational state from the current power saving mode. It is a numeric type field. This value is zero if either the power saving mode has not been activated or no power save control is supported.

3.3.2 CIM Reset Device Complete: an example

As an example, the following variable binding list represents a Reset Device Complete trap (6, 313) generated as a result of a request to reset the device from the remote management station. The device in question is of type self-service bill with a managed service name “CashAcceptor1”.

xfsMIBRoot.3.1.3.13	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapResetDeviceResult)
	0 (resetExecuted)

xfsMIBRoot.3.1.3.2	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceName)
	"CashAcceptor1"
xfsMIBRoot.3.1.3.3	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceClass)
	13 (WFS_SERVICE_CLASS_CIM)
xfsMIBRoot.3.1.3.4	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceClassName)
	"CIM"
xfsMIBRoot.3.1.3.5	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceType)
	1 (WFS_CIM_SELFSERVICEBILL)
xfsMIBRoot.3.1.3.6	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapManagedServiceOid)
	" 1.3.6.1.4.1.16213.2.13"
xfsMIBRoot.3.1.3.7	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapPhysicalDeviceName)
	"ABC Corp Cash Acceptor"
xfsMIBRoot.3.1.3.8	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapDeviceVendor)
	"Best Device Incorporated"
xfsMIBRoot.3.1.3.9	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapMIBVersion)
	"1.10"
xfsMIBRoot.3.1.3.11	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapDate)
	"20/03/2003 15:40:53 -300"
xfsMIBRoot.3.1.3.12	(xfsMIBRoot.xfsTrap.xfsTrapV1.xfsCommonTrapVars.xfsCommonTrapSPVersion)
	"1.23"
xfsMIBRoot.2.13.1.2.1.**3**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusDevice**.xfsCIMStatusManagedServiceName)
	1 (WFS_STAT_DEVONLINE)
xfsMIBRoot.2.13.1.2.1.**2**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusNumberSubDevices**.xfsCIMStatusManagedServiceName)
	1 (One sub device)
xfsMIBRoot.2.13.1.2.1.**4**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusSafeDoor**.xfsCIMStatusManagedServiceName)
	3 (xfsCIMDoorClosed)
xfsMIBRoot.2.13.1.2.1.**5**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusAcceptor**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMAccOK)
xfsMIBRoot.2.13.1.2.1.**6**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusIntermediateStacker**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMIsEmpty)
xfsMIBRoot.2.13.1.2.1.**7**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusStackerItems**.xfsCIMStatusManagedServiceName)
	5 (xfsCIMNoItems)
xfsMIBRoot.2.13.1.2.1.**8**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusBanknoteReader**.xfsCIMStatusManagedServiceName)
	1 (`xfsCIMBNROK`)

xfsMIBRoot.2.13.1.2.1.**9**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusDropBox**.xfsCIMStatusManagedServiceName)
	1 (TRUE)
xfsMIBRoot.2.13.1.2.1.**10**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputCenter**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**11**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputCenter**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**12**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputCenter**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**13**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputCenter**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**14**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputLeft**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**15**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputLeft**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**16**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputLeft**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**17**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputLeft**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**18**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInRight**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**19**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputRight**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**20**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputRight**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**21**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputRight**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**22**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputTop**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**23**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputTop**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**24**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputTop**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry

1.**25**.Index	.**xfsCIMStatusTransportItemsInputTop**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**26**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputBottom**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**27**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputBottom**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**28**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputBottom**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**29**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputBottom**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**30**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputFront**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**31**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputFront**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**32**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputFront.**xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**33.**Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputFront**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**34**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterInputRear**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.3.1.**35**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionInputRear**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**36**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportInputRear**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**37**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsInputRear**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**38**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputCenter**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**39**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputCenter**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**40**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputCenter**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**41**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputCenter**.xfsCIMStatusManagedServiceName)

	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**42**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputLeft**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**43**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputLeft**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**44**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputLeft**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**45**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputLeft**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**46**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputRight**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**47**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputRight**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**48**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputRight**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**49**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputRight**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**50**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputTop**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**51**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputTop**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**52**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputTop**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**53**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputTop**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**54**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputBottom**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**55**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputBottom**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**56**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputBottom**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**57**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOuputBottom**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)

xfsMIBRoot.2.13.1.2.1.**58**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputFront**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**59**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOutputFront**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**60**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputFront.**xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**61**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputFront**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**62**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusShutterOutputRear**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMShtClosed)
xfsMIBRoot.2.13.1.2.1.**63**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPositionOuputRear**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMPSEmpty)
xfsMIBRoot.2.13.1.2.1.**64**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportOutputRear**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**65**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusTransportItemsOutputRear**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMTPOK)
xfsMIBRoot.2.13.1.2.1.**100**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusExtraStatus**.xfsCIMStatusManagedServiceName)
	'\0"\0' (No extra data)
xfsMIBRoot.2.13.1.2.1.**66**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputLeft**.xfsCIMStatusManagedServiceName)
	1 (value corresponding to WFS_CIM_GUIDANCE_OFF)
xfsMIBRoot.2.13.1.2.1.**67**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputRight**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**68**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputCenter**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**69**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputTop**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**70**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputBottom**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**71**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputFront**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**72**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosInputRear**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)

xfsMIBRoot.2.13.1.2.1.**73**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputLeft**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**74**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputRight**.xfsCIMStatusManagedServiceName)
	1 (value corresponding to WFS_CIM_GUIDANCE_OFF)
xfsMIBRoot.2.13.1.2.1.**75**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputCenter**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**76**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputTop**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**77**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputBottom**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**78**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputFront**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**79**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusGuidancePosOutputRear**.xfsCIMStatusManagedServiceName)
	0 (value corresponding to WFS_CIM_GUIDANCE_NOT_AVAILABLE)
xfsMIBRoot.2.13.1.2.1.**80**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusDevicePosition**.xfsCIMStatusManagedServiceName)
	1 (xfsCIMDeviceInPosition)
xfsMIBRoot.2.13.1.2.1.**81**.Index	(xfsMIBRoot.xfsManagedService.xfsCIM.xfsCIMV1.xfsCIMStatusTable.xfsCIMStatusEntry.**xfsCIMStatusPowerSaveRecoveryTime**.xfsCIMStatusManagedServiceName)
	3 (3 seconds to recover from power saving mode)

4 Appendix A - CIM MIB sub-tree

The following paragraph contains the definition of the XFS CIM MIB sub-tree in ASN-1 format.

4.1 CIM MIB in ASN-1 format


SMIv1_xfsCIM.mib


SMIv2_xfsCIM.mib

The following text is the content of xfsCIM.MIB in SMIv2 format.

```
-- ****************************************************************
-- XFS MIB for CIM
-- Management Information Base for XFS CIM Device
--
-- The CIM Number is 13
-- The ASN.1 prefix to, and including the CIM is: 1.3.6.1.4.1.16213.2.13
--
-- ****************************************************************

  XFS-CIM-MIB DEFINITIONS ::= BEGIN

    IMPORTS
      Integer32, OBJECT-TYPE, OBJECT-IDENTITY, NOTIFICATION-TYPE
        FROM SNMPv2-SMI
      DisplayString, TruthValue
        FROM SNMPv2-TC
      xfsCIM, xfsTrap, IxfsMIBDeviceStatus
        FROM XFSMIB;


--
-- Type definitions
--

--  Type definitions
--
-- ****************************************************************
--   CIM Status #defines
-- ****************************************************************
    IxfsCIMSafeDoorStatus ::= INTEGER
      {
      xfsCIMDoorNotSupported(2),
      xfsCIMDoorOpen(3),
      xfsCIMDoorClosed(4),
      xfsCIMDoorUnknown(5)
      }

    IxfsCIMAcceptorStatus ::= INTEGER
      {
      xfsCIMAccOK(1),
      xfsCIMAccState(2),
      xfsCIMAccStop(3),
      xfsCIMAccUnknown(4)
      }

    IxfsCIMIntermediateStackerStatus ::= INTEGER
      {
      xfsCIMIsEmpty(1),
      xfsCIMIsNotEmpty(2),
      xfsCIMIsFull(3),
      xfsCIMIsUnknown(4),
      xfsCIMIsNotSupported(5)
      }

    IxfsCIMStackerItemsStatus ::= INTEGER
      {
```

```
      xfsCIMCustomerAccess(1),
      xfsCIMNoCustomerAccess(2),
      xfsCIMAccessUnknown(3),
      xfsCIMNoItems(5)
      }

    IxfsCIMBankNoteReaderStatus ::= INTEGER
      {
      xfsCIMBNROK(1),
      xfsCIMBNRINOP(2),
      xfsCIMBNRUnknown(3),
      xfsCIMBNRNotSupported(4)
      }

    IxfsCIMShutterStatus ::= INTEGER
      {
      xfsCIMShtClosed(1),
      xfsCIMShtOpen(2),
      xfsCIMShtJammed(3),
      xfsCIMShtUnknown(4),
      xfsCIMShtNotSupported(5)
      }

    IxfsCIMPositionStatus ::= INTEGER
      {
      xfsCIMPSEmpty(1),
      xfsCIMPSNotEmpty(2),
      xfsCIMPSUnknown(3),
      xfsCIMPSNotSupported(4),
      xfsCIMPSForeignItems(5)
      }

    IxfsCIMTransportStatus ::= INTEGER
      {
      xfsCIMTPOK(1),
      xfsCIMTPInop(2),
      xfsCIMTPUnknown(3),
      xfsCIMTPNotSupported(4)
      }

    IxfsCIMTransportItemsStatus ::= INTEGER
      {
      xfsCIMTPStatEmpty(1),
      xfsCIMTPStatNotEmpty(2),
      xfsCIMTPStatNotEmptyCust(3),
      xfsCIMTPStatNotEmptyUnk(4),
      xfsCIMTPStatNotSupported(5)
      }

    IxfsCIMDevicePositionStatus ::= INTEGER
      {
      xfsCIMDeviceInPosition(1),
      xfsCIMDeviceNotInPosition(2),
      xfsCIMDevicePosUnknown(3),
      xfsCIMDevicePosNotSupported(4)
      }

-- ********************************************************************
-- CIM SubDevice #defines
-- ********************************************************************
    IxfsCIMCUType ::= INTEGER
      {
      xfsCIMTypeRecycling(2),
      xfsCIMTypeCashIn(3),
      xfsCIMTypeRepContainer(4),
      xfsCIMTypeRetractCassette(5),
      xfsCIMTypeReject(6),
      xfsCIMTypeCDMSpecific(7)
      }
```

```
    IxfsCIMCUStatus ::= INTEGER
      {
      xfsCIMStatCUOK(1),
      xfsCIMStatCUFull(2),
      xfsCIMStatCUHigh(3),
      xfsCIMStatCULow(4),
      xfsCIMStatCUEmpty(5),
      xfsCIMStatCUInop(6),
      xfsCIMStatCUMissing(7),
      xfsCIMStatCUNoval(8),
      xfsCIMStatCUNoref(9),
      xfsCIMStatCUManip(10)
      }

    IxfsCIMCapabilitiesDeviceType ::= INTEGER
      {
      xfsCIMTellerBill(1),
      xfsCIMSelfServiceBill(2),
      xfsCIMTellerCoin(3),
      fsCIMSelfServiceCoin(4)
      }



--
-- Node definitions
--

-- ****************************************************************
-- Version 1 of CIM MIB
--
-- The ASN.1 prefix to, and including the Version 1 of CIM is:
1.3.6.1.4.1.16213.2.13.1
--
-- ****************************************************************
    -- 1.3.6.1.4.1.16213.2.13.1
    xfsCIMV1 OBJECT IDENTIFIER ::= { xfsCIM 1 }


    -- 1.3.6.1.4.1.16213.2.13.1.1
    xfsCIMInstances OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Number that represents the number of CIM managed services."
      ::= { xfsCIMV1 1 }


-- ****************************************************************
-- CIM Device Status Table
-- ****************************************************************
    -- 1.3.6.1.4.1.16213.2.13.1.2
    xfsCIMStatusTable OBJECT-TYPE
      SYNTAX SEQUENCE OF XfsCIMStatusEntry
      MAX-ACCESS not-accessible
      STATUS current
      DESCRIPTION
        "Define the set of MIB Variables for the CIM status table."
      ::= { xfsCIMV1 2 }


    -- 1.3.6.1.4.1.16213.2.13.1.2.1
    xfsCIMStatusEntry OBJECT-TYPE
      SYNTAX XfsCIMStatusEntry
      MAX-ACCESS not-accessible
      STATUS current
      DESCRIPTION
        "CIM Device Status Table Entry."
      INDEX { xfsCIMStatusManagedServiceName }
```

```
  ::= { xfsCIMStatusTable 1 }


XfsCIMStatusEntry ::=
  SEQUENCE {
    xfsCIMStatusManagedServiceName
      DisplayString,
    xfsCIMStatusNumberSubDevices
      Integer32,
    xfsCIMStatusDevice
      IxfsMIBDeviceStatus,
    xfsCIMStatusSafeDoor
      IxfsCIMSafeDoorStatus,
    xfsCIMStatusAcceptor
      IxfsCIMAcceptorStatus,
    xfsCIMStatusIntermediateStacker
      IxfsCIMIntermediateStackerStatus,
    xfsCIMStatusStackerItems
      IxfsCIMStackerItemsStatus,
    xfsCIMStatusBankNoteReader
      IxfsCIMBankNoteReaderStatus,
    xfsCIMStatusDropBox
      TruthValue,
    xfsCIMStatusShutterInputCenter
      IxfsCIMShutterStatus,
    xfsCIMStatusPositionInputCenter
      IxfsCIMPositionStatus,
    xfsCIMStatusTransportInputCenter
      IxfsCIMTransportStatus,
    xfsCIMStatusTransportItemsInputCenter
      IxfsCIMTransportItemsStatus,
    xfsCIMStatusShutterInputLeft
      IxfsCIMShutterStatus,
    xfsCIMStatusPositionInputLeft
      IxfsCIMPositionStatus,
    xfsCIMStatusTransportInputLeft
      IxfsCIMTransportStatus,
    xfsCIMStatusTransportItemsInputLeft
      IxfsCIMTransportItemsStatus,
    xfsCIMStatusShutterInputRight
      IxfsCIMShutterStatus,
    xfsCIMStatusPositionInputRight
      IxfsCIMPositionStatus,
    xfsCIMStatusTransportInputRight
      IxfsCIMTransportStatus,
    xfsCIMStatusTransportItemsInputRight
      IxfsCIMTransportItemsStatus,
    xfsCIMStatusShutterInputTop
      IxfsCIMShutterStatus,
    xfsCIMStatusPositionInputTop
      IxfsCIMPositionStatus,
    xfsCIMStatusTransportInputTop
      IxfsCIMTransportStatus,
    xfsCIMStatusTransportItemsInputTop
      IxfsCIMTransportItemsStatus,
    xfsCIMStatusShutterInputBottom
      IxfsCIMShutterStatus,
    xfsCIMStatusPositionInputBottom
      IxfsCIMPositionStatus,
    xfsCIMStatusTransportInputBottom
      IxfsCIMTransportStatus,
    xfsCIMStatusTransportItemsInputBottom
      IxfsCIMTransportItemsStatus,
    xfsCIMStatusShutterInputFront
      IxfsCIMShutterStatus,
    xfsCIMStatusPositionInputFront
      IxfsCIMPositionStatus,
    xfsCIMStatusTransportInputFront
      IxfsCIMTransportStatus,
    xfsCIMStatusTransportItemsInputFront
```

```
  IxfsCIMTransportItemsStatus,
xfsCIMStatusShutterInputRear
  IxfsCIMShutterStatus,
xfsCIMStatusPositionInputRear
  IxfsCIMPositionStatus,
xfsCIMStatusTransportInputRear
  IxfsCIMTransportStatus,
xfsCIMStatusTransportItemsInputRear
  IxfsCIMTransportItemsStatus,
xfsCIMStatusShutterOutputCenter
  IxfsCIMShutterStatus,
xfsCIMStatusPositionOutputCenter
  IxfsCIMPositionStatus,
xfsCIMStatusTransportOutputCenter
  IxfsCIMTransportStatus,
xfsCIMStatusTransportItemsOutputCenter
  IxfsCIMTransportItemsStatus,
xfsCIMStatusShutterOutputLeft
  IxfsCIMShutterStatus,
xfsCIMStatusPositionOutputLeft
  IxfsCIMPositionStatus,
xfsCIMStatusTransportOutputLeft
  IxfsCIMTransportStatus,
xfsCIMStatusTransportItemsOutputLeft
  IxfsCIMTransportItemsStatus,
xfsCIMStatusShutterOutputRight
  IxfsCIMShutterStatus,
xfsCIMStatusPositionOutputRight
  IxfsCIMPositionStatus,
xfsCIMStatusTransportOutputRight
  IxfsCIMTransportStatus,
xfsCIMStatusTransportItemsOutputRight
  IxfsCIMTransportItemsStatus,
xfsCIMStatusShutterOutputTop
  IxfsCIMShutterStatus,
xfsCIMStatusPositionOutputTop
  IxfsCIMPositionStatus,
xfsCIMStatusTransportOutputTop
  IxfsCIMTransportStatus,
xfsCIMStatusTransportItemsOutputTop
  IxfsCIMTransportItemsStatus,
xfsCIMStatusShutterOutputBottom
  IxfsCIMShutterStatus,
xfsCIMStatusPositionOutputBottom
  IxfsCIMPositionStatus,
xfsCIMStatusTransportOutputBottom
  IxfsCIMTransportStatus,
xfsCIMStatusTransportItemsOutputBottom
  IxfsCIMTransportItemsStatus,
xfsCIMStatusShutterOutputFront
  IxfsCIMShutterStatus,
xfsCIMStatusPositionOutputFront
  IxfsCIMPositionStatus,
xfsCIMStatusTransportOutputFront
  IxfsCIMTransportStatus,
xfsCIMStatusTransportItemsOutputFront
  IxfsCIMTransportItemsStatus,
xfsCIMStatusShutterOutputRear
  IxfsCIMShutterStatus,
xfsCIMStatusPositionOutputRear
  IxfsCIMPositionStatus,
xfsCIMStatusTransportOutputRear
  IxfsCIMTransportStatus,
xfsCIMStatusTransportItemsOutputRear
  IxfsCIMTransportItemsStatus,
xfsCIMStatusGuidancePosInputLeft
  Integer32,
xfsCIMStatusGuidancePosInputRight
  Integer32,
xfsCIMStatusGuidancePosInputCenter
```

```
      Integer32,
    xfsCIMStatusGuidancePosInputTop
      Integer32,
    xfsCIMStatusGuidancePosInputBottom
      Integer32,
    xfsCIMStatusGuidancePosInputFront
      Integer32,
    xfsCIMStatusGuidancePosInputRear
      Integer32,
    xfsCIMStatusGuidancePosOutputLeft
      Integer32,
    xfsCIMStatusGuidancePosOutputRight
      Integer32,
    xfsCIMStatusGuidancePosOutputCenter
      Integer32,
    xfsCIMStatusGuidancePosOutputTop
      Integer32,
    xfsCIMStatusGuidancePosOutputBottom
      Integer32,
    xfsCIMStatusGuidancePosOutputFront
      Integer32,
    xfsCIMStatusGuidancePosOutputRear
      Integer32,
    xfsCIMStatusDevicePosition
      IxfsCIMDevicePositionStatus,
    xfsCIMStatusPowerSaveRecoveryTime
      Integer32,
    xfsCIMStatusExtraStatus
      OCTET STRING
   }

-- 1.3.6.1.4.1.16213.2.13.1.2.1.1
xfsCIMStatusManagedServiceName OBJECT-TYPE
  SYNTAX DisplayString
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Instance identifier of the managed service."
  ::= { xfsCIMStatusEntry 1 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.2
xfsCIMStatusNumberSubDevices OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Number of sub devices supported by the CIM device."
  ::= { xfsCIMStatusEntry 2 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.3
xfsCIMStatusDevice OBJECT-TYPE
  SYNTAX IxfsMIBDeviceStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Device status."
  ::= { xfsCIMStatusEntry 3 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.4
xfsCIMStatusSafeDoor OBJECT-TYPE
  SYNTAX IxfsCIMSafeDoorStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Safedoor Status.
    xfsCIMSafeDoorNotSupported(2),
    xfsCIMSafeDoorOpen(3),
```

```
      xfsCIMSafeDoorClosed(4),
      xfsCIMSafeDoorUnknown(5)."
    ::= { xfsCIMStatusEntry 4 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.5
xfsCIMStatusAcceptor OBJECT-TYPE
  SYNTAX IxfsCIMAcceptorStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Acceptor Status.
    xfsCIMAcceptor OK(1),
    xfsCIMAcceptor CUState(2),
    xfsCIMAcceptor CUStop(3),
    xfsCIMAcceptor CUUnknown(4)."
  ::= { xfsCIMStatusEntry 5 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.6
xfsCIMStatusIntermediateStacker OBJECT-TYPE
  SYNTAX IxfsCIMIntermediateStackerStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Intermediate Stacker Status.
    xfsCIMISEmpty(1),
    xfsCIMISNotEmpty(2),
    xfsCIMISFull(3),
    xfsCIMISUnknown(4),
    xfsCIMISNotSupported(5)."
  ::= { xfsCIMStatusEntry 6 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.7
xfsCIMStatusStackerItems OBJECT-TYPE
  SYNTAX IxfsCIMStackerItemsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of items on the intermediate stacker.
    xfsCIMCustomerAccess(1),
    xfsCIMNoCustomerAccess (2),
    xfsCIMAccessUnknown(3),
    xfsCIMNoItems(5)."
  ::= { xfsCIMStatusEntry 7 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.8
xfsCIMStatusBankNoteReader OBJECT-TYPE
  SYNTAX IxfsCIMBankNoteReaderStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of  the Bank Note Reader.
    xfsCIMBNROK(1),
    xfsCIMBNRINOP (2),
    xfsCIMBNRUnknown(3),
    xfsCIMBNRNotSupported(4)."
  ::= { xfsCIMStatusEntry 8 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.9
xfsCIMStatusDropBox OBJECT-TYPE
  SYNTAX TruthValue
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of  the Drop Box. "
  ::= { xfsCIMStatusEntry 9 }
```

```
-- 1.3.6.1.4.1.16213.2.13.1.2.1.10
xfsCIMStatusShutterInputCenter OBJECT-TYPE
  SYNTAX IxfsCIMShutterStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the shutter of center input position.
    xfsCIMShtClosed(1),
    xfsCIMShtOpen(2),
    xfsCIMShtJammed(3),
    xfsCIMShtUnknown(4),
    xfsCIMShtNotSupported(5)."
  ::= { xfsCIMStatusEntry 10 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.11
xfsCIMStatusPositionInputCenter OBJECT-TYPE
  SYNTAX IxfsCIMPositionStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the cash tray of the center input position.
    xfsCIMPSEmpty(1),
    xfsCIMPSNotEmpty(2),
    xfsCIMPSUnknown(3),
    xfsCIMPSNotSupported(4),
    xfsCIMPSForeignItems(5)."
  ::= { xfsCIMStatusEntry 11 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.12
xfsCIMStatusTransportInputCenter OBJECT-TYPE
  SYNTAX IxfsCIMTransportStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the transport of the center input position.
    xfsCIMTPOK(1),
    xfsCIMTPInop(2),
    xfsCIMTPUnknown(3),
    xfsCIMTPNotSupported(4)."
  ::= { xfsCIMStatusEntry 12 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.13
xfsCIMStatusTransportItemsInputCenter OBJECT-TYPE
  SYNTAX IxfsCIMTransportItemsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the items on the transport of the center input position.
    xfsCIMTPStatEmpty(1),
    xfsCIMTPStatNotEmpty(2),
    xfsCIMTPStatNotEmptyCust(3),
    xfsCIMTPStatNotEmptyUnk(4),
    xfsCIMTPStatNotSupported(5)."
  ::= { xfsCIMStatusEntry 13 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.14
xfsCIMStatusShutterInputLeft OBJECT-TYPE
  SYNTAX IxfsCIMShutterStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the shutter of left input position.
    xfsCIMShtClosed(1),
    xfsCIMShtOpen(2),
```

```
    xfsCIMShtJammed(3),
    xfsCIMShtUnknown(4),
    xfsCIMShtNotSupported(5)."
  ::= { xfsCIMStatusEntry 14 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.15
xfsCIMStatusPositionInputLeft OBJECT-TYPE
  SYNTAX IxfsCIMPositionStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the cash tray of the Left input position.
    xfsCIMPSEmpty(1),
    xfsCIMPSNotEmpty(2),
    xfsCIMPSUnknown(3),
    xfsCIMPSNotSupported(4),
    xfsCIMPSForeignItems(5)."
  ::= { xfsCIMStatusEntry 15 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.16
xfsCIMStatusTransportInputLeft OBJECT-TYPE
  SYNTAX IxfsCIMTransportStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the transport of the Left input position.
    xfsCIMTPOK(1),
    xfsCIMTPInop(2),
    xfsCIMTPUnknown(3),
    xfsCIMTPNotSupported(4)."
  ::= { xfsCIMStatusEntry 16 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.17
xfsCIMStatusTransportItemsInputLeft OBJECT-TYPE
  SYNTAX IxfsCIMTransportItemsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the items on the transport of the Left input position.
    xfsCIMTPStatEmpty(1),
    xfsCIMTPStatNotEmpty(2),
    xfsCIMTPStatNotEmptyCust(3),
    xfsCIMTPStatNotEmptyUnk(4),
    xfsCIMTPStatNotSupported(5)."
  ::= { xfsCIMStatusEntry 17 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.18
xfsCIMStatusShutterInputRight OBJECT-TYPE
  SYNTAX IxfsCIMShutterStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the shutter of Right input position.
    xfsCIMShtClosed(1),
    xfsCIMShtOpen(2),
    xfsCIMShtJammed(3),
    xfsCIMShtUnknown(4),
    xfsCIMShtNotSupported(5)."
  ::= { xfsCIMStatusEntry 18 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.19
xfsCIMStatusPositionInputRight OBJECT-TYPE
  SYNTAX IxfsCIMPositionStatus
  MAX-ACCESS read-only
  STATUS current
```

```
  DESCRIPTION
    "Status of the cash tray of the Right input position.
    xfsCIMPSEmpty(1),
    xfsCIMPSNotEmpty(2),
    xfsCIMPSUnknown(3) ,
    xfsCIMPSNotSupported(4),
    xfsCIMPSForeignItems(5)."
  ::= { xfsCIMStatusEntry 19 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.20
xfsCIMStatusTransportInputRight OBJECT-TYPE
  SYNTAX IxfsCIMTransportStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the transport of the Right input position.
    xfsCIMTPOK(1),
    xfsCIMTPInop(2),
    xfsCIMTPUnknown(3),
    xfsCIMTPNotSupported(4)."
  ::= { xfsCIMStatusEntry 20 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.21
xfsCIMStatusTransportItemsInputRight OBJECT-TYPE
  SYNTAX IxfsCIMTransportItemsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the items on the transport of the Right input position.
    xfsCIMTPStatEmpty(1),
    xfsCIMTPStatNotEmpty(2),
    xfsCIMTPStatNotEmptyCust(3),
    xfsCIMTPStatNotEmptyUnk(4),
    xfsCIMTPStatNotSupported(5)."
  ::= { xfsCIMStatusEntry 21 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.22
xfsCIMStatusShutterInputTop OBJECT-TYPE
  SYNTAX IxfsCIMShutterStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the shutter of top input position.
    xfsCIMShtClosed(1),
    xfsCIMShtOpen(2),
    xfsCIMShtJammed(3),
    xfsCIMShtUnknown(4),
    xfsCIMShtNotSupported(5)."
  ::= { xfsCIMStatusEntry 22 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.23
xfsCIMStatusPositionInputTop OBJECT-TYPE
  SYNTAX IxfsCIMPositionStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the cash tray of the top input position.
    xfsCIMPSEmpty(1),
    xfsCIMPSNotEmpty(2),
    xfsCIMPSUnknown(3) ,
    xfsCIMPSNotSupported(4),
    xfsCIMPSForeignItems(5)."
  ::= { xfsCIMStatusEntry 23 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.24
```

```
xfsCIMStatusTransportInputTop OBJECT-TYPE
  SYNTAX IxfsCIMTransportStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the transport of the top input position.
    xfsCIMTPOK(1),
    xfsCIMTPInop(2),
    xfsCIMTPUnknown(3),
    xfsCIMTPNotSupported(4)."
  ::= { xfsCIMStatusEntry 24 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.25
xfsCIMStatusTransportItemsInputTop OBJECT-TYPE
  SYNTAX IxfsCIMTransportItemsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the items on the transport of the top input position.
    xfsCIMTPStatEmpty(1),
    xfsCIMTPStatNotEmpty(2),
    xfsCIMTPStatNotEmptyCust(3),
    xfsCIMTPStatNotEmptyUnk(4),
    xfsCIMTPStatNotSupported(5)."
  ::= { xfsCIMStatusEntry 25 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.26
xfsCIMStatusShutterInputBottom OBJECT-TYPE
  SYNTAX IxfsCIMShutterStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the shutter of Bottom input position.
    xfsCIMShtClosed(1),
    xfsCIMShtOpen(2),
    xfsCIMShtJammed(3),
    xfsCIMShtUnknown(4),
    xfsCIMShtNotSupported(5)."
  ::= { xfsCIMStatusEntry 26 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.27
xfsCIMStatusPositionInputBottom OBJECT-TYPE
  SYNTAX IxfsCIMPositionStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the cash tray of the Bottom input position.
    xfsCIMPSEmpty(1),
    xfsCIMPSNotEmpty(2),
    xfsCIMPSUnknown(3) ,
    xfsCIMPSNotSupported(4),
    xfsCIMPSForeignItems(5)."
  ::= { xfsCIMStatusEntry 27 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.28
xfsCIMStatusTransportInputBottom OBJECT-TYPE
  SYNTAX IxfsCIMTransportStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the transport of the Bottom input position.
    xfsCIMTPOK(1),
    xfsCIMTPInop(2),
    xfsCIMTPUnknown(3),
    xfsCIMTPNotSupported(4)."
  ::= { xfsCIMStatusEntry 28 }
```

```
-- 1.3.6.1.4.1.16213.2.13.1.2.1.29
xfsCIMStatusTransportItemsInputBottom OBJECT-TYPE
  SYNTAX IxfsCIMTransportItemsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the items on the transport of the Bottom input position.
    xfsCIMTPStatEmpty(1),
    xfsCIMTPStatNotEmpty(2),
    xfsCIMTPStatNotEmptyCust(3),
    xfsCIMTPStatNotEmptyUnk(4),
    xfsCIMTPStatNotSupported(5)."
  ::= { xfsCIMStatusEntry 29 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.30
xfsCIMStatusShutterInputFront OBJECT-TYPE
  SYNTAX IxfsCIMShutterStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the shutter of Front input position.
    xfsCIMShtClosed(1),
    xfsCIMShtOpen(2),
    xfsCIMShtJammed(3),
    xfsCIMShtUnknown(4),
    xfsCIMShtNotSupported(5)."
  ::= { xfsCIMStatusEntry 30 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.31
xfsCIMStatusPositionInputFront OBJECT-TYPE
  SYNTAX IxfsCIMPositionStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the cash tray of the Front input position.
    xfsCIMPSEmpty(1),
    xfsCIMPSNotEmpty(2),
    xfsCIMPSUnknown(3) ,
    xfsCIMPSNotSupported(4),
    xfsCIMPSForeignItems(5)."
  ::= { xfsCIMStatusEntry 31 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.32
xfsCIMStatusTransportInputFront OBJECT-TYPE
  SYNTAX IxfsCIMTransportStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the transport of the Front input position.
    xfsCIMTPOK(1),
    xfsCIMTPInop(2),
    xfsCIMTPUnknown(3),
    xfsCIMTPNotSupported(4)."
  ::= { xfsCIMStatusEntry 32 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.33
xfsCIMStatusTransportItemsInputFront OBJECT-TYPE
  SYNTAX IxfsCIMTransportItemsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the items on the transport of the front input position.
    xfsCIMTPStatEmpty(1),
    xfsCIMTPStatNotEmpty(2),
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```
    xfsCIMTPStatNotEmptyCust(3),
    xfsCIMTPStatNotEmptyUnk(4),
    xfsCIMTPStatNotSupported(5)."
  ::= { xfsCIMStatusEntry 33 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.34
xfsCIMStatusShutterInputRear OBJECT-TYPE
  SYNTAX IxfsCIMShutterStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the shutter of Rear input position.
    xfsCIMShtClosed(1),
    xfsCIMShtOpen(2),
    xfsCIMShtJammed(3),
    xfsCIMShtUnknown(4),
    xfsCIMShtNotSupported(5)."
  ::= { xfsCIMStatusEntry 34 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.35
xfsCIMStatusPositionInputRear OBJECT-TYPE
  SYNTAX IxfsCIMPositionStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the cash tray of the Rear input position.
    xfsCIMPSEmpty(1),
    xfsCIMPSNotEmpty(2),
    xfsCIMPSUnknown(3), ,
    xfsCIMPSNotSupported(4),
    xfsCIMPSForeignItems(5)."
  ::= { xfsCIMStatusEntry 35 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.36
xfsCIMStatusTransportInputRear OBJECT-TYPE
  SYNTAX IxfsCIMTransportStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the transport of the Rear input position.
    xfsCIMTPOK(1),
    xfsCIMTPInop(2),
    xfsCIMTPUnknown(3),
    xfsCIMTPNotSupported(4)."
  ::= { xfsCIMStatusEntry 36 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.37
xfsCIMStatusTransportItemsInputRear OBJECT-TYPE
  SYNTAX IxfsCIMTransportItemsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the items on the transport of the rear input position.
    xfsCIMTPStatEmpty(1),
    xfsCIMTPStatNotEmpty(2),
    xfsCIMTPStatNotEmptyCust(3),
    xfsCIMTPStatNotEmptyUnk(4),
    xfsCIMTPStatNotSupported(5)."
  ::= { xfsCIMStatusEntry 37 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.38
xfsCIMStatusShutterOutputCenter OBJECT-TYPE
  SYNTAX IxfsCIMShutterStatus
  MAX-ACCESS read-only
  STATUS current
```

```
  DESCRIPTION
    "Status of the shutter of center Output position.
    xfsCIMShtClosed(1),
    xfsCIMShtOpen(2),
    xfsCIMShtJammed(3),
    xfsCIMShtUnknown(4),
    xfsCIMShtNotSupported(5)."
  ::= { xfsCIMStatusEntry 38 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.39
xfsCIMStatusPositionOutputCenter OBJECT-TYPE
  SYNTAX IxfsCIMPositionStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the cash tray of the center Output position.
    xfsCIMPSEmpty(1),
    xfsCIMPSNotEmpty(2),
    xfsCIMPSUnknown(3) ,
    xfsCIMPSNotSupported(4),
    xfsCIMPSForeignItems(5)."
  ::= { xfsCIMStatusEntry 39 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.40
xfsCIMStatusTransportOutputCenter OBJECT-TYPE
  SYNTAX IxfsCIMTransportStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the transport of the center Output position.
    xfsCIMTPOK(1),
    xfsCIMTPInop(2),
    xfsCIMTPUnknown(3),
    xfsCIMTPNotSupported(4)."
  ::= { xfsCIMStatusEntry 40 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.41
xfsCIMStatusTransportItemsOutputCenter OBJECT-TYPE
  SYNTAX IxfsCIMTransportItemsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the items on the transport of the center Output position.
    xfsCIMTPStatEmpty(1),
    xfsCIMTPStatNotEmpty(2),
    xfsCIMTPStatNotEmptyCust(3),
    xfsCIMTPStatNotEmptyUnk(4),
    xfsCIMTPStatNotSupported(5)."
  ::= { xfsCIMStatusEntry 41 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.42
xfsCIMStatusShutterOutputLeft OBJECT-TYPE
  SYNTAX IxfsCIMShutterStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the shutter of left Output position.
    xfsCIMShtClosed(1),
    xfsCIMShtOpen(2),
    xfsCIMShtJammed(3),
    xfsCIMShtUnknown(4),
    xfsCIMShtNotSupported(5)."
  ::= { xfsCIMStatusEntry 42 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.43
```

```
xfsCIMStatusPositionOutputLeft OBJECT-TYPE
  SYNTAX IxfsCIMPositionStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the cash tray of the Left Output position.
    xfsCIMPSEmpty(1),
    xfsCIMPSNotEmpty(2),
    xfsCIMPSUnknown(3) ,
    xfsCIMPSNotSupported(4),
    xfsCIMPSForeignItems(5)."
  ::= { xfsCIMStatusEntry 43 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.44
xfsCIMStatusTransportOutputLeft OBJECT-TYPE
  SYNTAX IxfsCIMTransportStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the transport of the Left Output position.
    xfsCIMTPOK(1),
    xfsCIMTPInop(2),
    xfsCIMTPUnknown(3),
    xfsCIMTPNotSupported(4)."
  ::= { xfsCIMStatusEntry 44 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.45
xfsCIMStatusTransportItemsOutputLeft OBJECT-TYPE
  SYNTAX IxfsCIMTransportItemsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the items on the transport of the Left Output position.
    xfsCIMTPStatEmpty(1),
    xfsCIMTPStatNotEmpty(2),
    xfsCIMTPStatNotEmptyCust(3),
    xfsCIMTPStatNotEmptyUnk(4),
    xfsCIMTPStatNotSupported(5)."
  ::= { xfsCIMStatusEntry 45 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.46
xfsCIMStatusShutterOutputRight OBJECT-TYPE
  SYNTAX IxfsCIMShutterStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the shutter of Right Output position.
    xfsCIMShtClosed(1),
    xfsCIMShtOpen(2),
    xfsCIMShtJammed(3),
    xfsCIMShtUnknown(4),
    xfsCIMShtNotSupported(5)."
  ::= { xfsCIMStatusEntry 46 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.47
xfsCIMStatusPositionOutputRight OBJECT-TYPE
  SYNTAX IxfsCIMPositionStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the cash tray of the Right Output position.
    xfsCIMPSEmpty(1),
    xfsCIMPSNotEmpty(2),
    xfsCIMPSUnknown(3) ,
    xfsCIMPSNotSupported(4),
    xfsCIMPSForeignItems(5)."
```

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  ::= { xfsCIMStatusEntry 47 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.48
xfsCIMStatusTransportOutputRight OBJECT-TYPE
  SYNTAX IxfsCIMTransportStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the transport of the Right Output position.
    xfsCIMTPOK(1),
    xfsCIMTPInop(2),
    xfsCIMTPUnknown(3),
    xfsCIMTPNotSupported(4)."
  ::= { xfsCIMStatusEntry 48 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.49
xfsCIMStatusTransportItemsOutputRight OBJECT-TYPE
  SYNTAX IxfsCIMTransportItemsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the items on the transport of the Right Output position.
    xfsCIMTPStatEmpty(1),
    xfsCIMTPStatNotEmpty(2),
    xfsCIMTPStatNotEmptyCust(3),
    xfsCIMTPStatNotEmptyUnk(4),
    xfsCIMTPStatNotSupported(5)."
  ::= { xfsCIMStatusEntry 49 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.50
xfsCIMStatusShutterOutputTop OBJECT-TYPE
  SYNTAX IxfsCIMShutterStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the shutter of top Output position.
    xfsCIMShtClosed(1),
    xfsCIMShtOpen(2),
    xfsCIMShtJammed(3),
    xfsCIMShtUnknown(4),
    xfsCIMShtNotSupported(5)."
  ::= { xfsCIMStatusEntry 50 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.51
xfsCIMStatusPositionOutputTop OBJECT-TYPE
  SYNTAX IxfsCIMPositionStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the cash tray of the top Output position.
    xfsCIMPSEmpty(1),
    xfsCIMPSNotEmpty(2),
    xfsCIMPSUnknown(3) ,
    xfsCIMPSNotSupported(4),
    xfsCIMPSForeignItems(5)."
  ::= { xfsCIMStatusEntry 51 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.52
xfsCIMStatusTransportOutputTop OBJECT-TYPE
  SYNTAX IxfsCIMTransportStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the transport of the top Output position.
    xfsCIMTPOK(1),
```

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    xfsCIMTPInop(2),
    xfsCIMTPUnknown(3),
    xfsCIMTPNotSupported(4)."
  ::= { xfsCIMStatusEntry 52 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.53
xfsCIMStatusTransportItemsOutputTop OBJECT-TYPE
  SYNTAX IxfsCIMTransportItemsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the items on the transport of the top Output position.
    xfsCIMTPStatEmpty(1),
    xfsCIMTPStatNotEmpty(2),
    xfsCIMTPStatNotEmptyCust(3),
    xfsCIMTPStatNotEmptyUnk(4),
    xfsCIMTPStatNotSupported(5)."
  ::= { xfsCIMStatusEntry 53 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.54
xfsCIMStatusShutterOutputBottom OBJECT-TYPE
  SYNTAX IxfsCIMShutterStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the shutter of Bottom Output position.
    xfsCIMShtClosed(1),
    xfsCIMShtOpen(2),
    xfsCIMShtJammed(3),
    xfsCIMShtUnknown(4),
    xfsCIMShtNotSupported(5)."
  ::= { xfsCIMStatusEntry 54 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.55
xfsCIMStatusPositionOutputBottom OBJECT-TYPE
  SYNTAX IxfsCIMPositionStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the cash tray of the Bottom Output position.
    xfsCIMPSEmpty(1),
    xfsCIMPSNotEmpty(2),
    xfsCIMPSUnknown(3),
    xfsCIMPSNotSupported(4),
    xfsCIMPSForeignItems(5)."
  ::= { xfsCIMStatusEntry 55 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.56
xfsCIMStatusTransportOutputBottom OBJECT-TYPE
  SYNTAX IxfsCIMTransportStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the transport of the Bottom Output position.
    xfsCIMTPOK(1),
    xfsCIMTPInop(2),
    xfsCIMTPUnknown(3),
    xfsCIMTPNotSupported(4)."
  ::= { xfsCIMStatusEntry 56 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.57
xfsCIMStatusTransportItemsOutputBottom OBJECT-TYPE
  SYNTAX IxfsCIMTransportItemsStatus
  MAX-ACCESS read-only
  STATUS current
```

```
  DESCRIPTION
    "Status of the items on the transport of the Bottom Output position.
    xfsCIMTPStatEmpty(1),
    xfsCIMTPStatNotEmpty(2),
    xfsCIMTPStatNotEmptyCust(3),
    xfsCIMTPStatNotEmptyUnk(4),
    xfsCIMTPStatNotSupported(5)."
  ::= { xfsCIMStatusEntry 57 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.58
xfsCIMStatusShutterOutputFront OBJECT-TYPE
  SYNTAX IxfsCIMShutterStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the shutter of Front Output position.
    xfsCIMShtClosed(1),
    xfsCIMShtOpen(2),
    xfsCIMShtJammed(3),
    xfsCIMShtUnknown(4),
    xfsCIMShtNotSupported(5)."
  ::= { xfsCIMStatusEntry 58 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.59
xfsCIMStatusPositionOutputFront OBJECT-TYPE
  SYNTAX IxfsCIMPositionStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the cash tray of the Front Output position.
    xfsCIMPSEmpty(1),
    xfsCIMPSNotEmpty(2),
    xfsCIMPSUnknown(3) ,
    xfsCIMPSNotSupported(4),
    xfsCIMPSForeignItems(5)."
  ::= { xfsCIMStatusEntry 59 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.60
xfsCIMStatusTransportOutputFront OBJECT-TYPE
  SYNTAX IxfsCIMTransportStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the transport of the Front Output position.
    xfsCIMTPOK(1),
    xfsCIMTPInop(2),
    xfsCIMTPUnknown(3),
    xfsCIMTPNotSupported(4)."
  ::= { xfsCIMStatusEntry 60 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.61
xfsCIMStatusTransportItemsOutputFront OBJECT-TYPE
  SYNTAX IxfsCIMTransportItemsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the items on the transport of the front Output position.
    xfsCIMTPStatEmpty(1),
    xfsCIMTPStatNotEmpty(2),
    xfsCIMTPStatNotEmptyCust(3),
    xfsCIMTPStatNotEmptyUnk(4),
    xfsCIMTPStatNotSupported(5)."
  ::= { xfsCIMStatusEntry 61 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.62
```

```
xfsCIMStatusShutterOutputRear OBJECT-TYPE
  SYNTAX IxfsCIMShutterStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the shutter of Rear Output position.
    xfsCIMShtClosed(1),
    xfsCIMShtOpen(2),
    xfsCIMShtJammed(3),
    xfsCIMShtUnknown(4),
    xfsCIMShtNotSupported(5)."
  ::= { xfsCIMStatusEntry 62 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.63
xfsCIMStatusPositionOutputRear OBJECT-TYPE
  SYNTAX IxfsCIMPositionStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the cash tray of the Rear Output position.
    xfsCIMPSEmpty(1),
    xfsCIMPSNotEmpty(2),
    xfsCIMPSUnknown(3) ,
    xfsCIMPSNotSupported(4),
    xfsCIMPSForeignItems(5)."
  ::= { xfsCIMStatusEntry 63 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.64
xfsCIMStatusTransportOutputRear OBJECT-TYPE
  SYNTAX IxfsCIMTransportStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the transport of the Rear Output position.
    xfsCIMTPOK(1),
    xfsCIMTPInop(2),
    xfsCIMTPUnknown(3),
    xfsCIMTPNotSupported(4)."
  ::= { xfsCIMStatusEntry 64 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.65
xfsCIMStatusTransportItemsOutputRear OBJECT-TYPE
  SYNTAX IxfsCIMTransportItemsStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Status of the items on the transport of the rear Output position.
    xfsCIMTPStatEmpty(1),
    xfsCIMTPStatNotEmpty(2),
    xfsCIMTPStatNotEmptyCust(3),
    xfsCIMTPStatNotEmptyUnk(4),
    xfsCIMTPStatNotSupported(5)."
  ::= { xfsCIMStatusEntry 65 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.66
xfsCIMStatusGuidancePosInputLeft OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Contains the state of the guidance at left input position."
  ::= { xfsCIMStatusEntry 66 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.67
xfsCIMStatusGuidancePosInputRight OBJECT-TYPE
```

```
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Contains the state of the guidance at right input position."
  ::= { xfsCIMStatusEntry 67 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.68
xfsCIMStatusGuidancePosInputCenter OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Contains the state of the guidance at center input position."
  ::= { xfsCIMStatusEntry 68 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.69
xfsCIMStatusGuidancePosInputTop OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Contains the state of the guidance at top input position."
  ::= { xfsCIMStatusEntry 69 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.70
xfsCIMStatusGuidancePosInputBottom OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Contains the state of the guidance at bottom input position."
  ::= { xfsCIMStatusEntry 70 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.71
xfsCIMStatusGuidancePosInputFront OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Contains the state of the guidance at front input position."
  ::= { xfsCIMStatusEntry 71 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.72
xfsCIMStatusGuidancePosInputRear OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Contains the state of the guidance at front input position."
  ::= { xfsCIMStatusEntry 72 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.73
xfsCIMStatusGuidancePosOutputLeft OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Contains the state of the guidance at left output position."
  ::= { xfsCIMStatusEntry 73 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.74
xfsCIMStatusGuidancePosOutputRight OBJECT-TYPE
```

```
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Contains the state of the guidance at right output position."
  ::= { xfsCIMStatusEntry 74 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.75
xfsCIMStatusGuidancePosOutputCenter OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Contains the state of the guidance at center output position."
  ::= { xfsCIMStatusEntry 75 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.76
xfsCIMStatusGuidancePosOutputTop OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Contains the state of the guidance at top output position."
  ::= { xfsCIMStatusEntry 76 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.77
xfsCIMStatusGuidancePosOutputBottom OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Contains the state of the guidance at bottom output position."
  ::= { xfsCIMStatusEntry 77 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.78
xfsCIMStatusGuidancePosOutputFront OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Contains the state of the guidance at front output position."
  ::= { xfsCIMStatusEntry 78 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.79
xfsCIMStatusGuidancePosOutputRear OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Contains the state of the guidance at rear output position."
  ::= { xfsCIMStatusEntry 79 }


-- 1.3.6.1.4.1.16213.2.13.1.2.1.80
xfsCIMStatusDevicePosition OBJECT-TYPE
  SYNTAX IxfsCIMDevicePositionStatus
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Specifies the device position.
    xfsCIMDeviceInPosition(1),
    xfsCIMDeviceNotInPosition(2),
    xfsCIMDevicePosUnknown(3),
    xfsCIMDevicePosNotSupported(4)."
  ::= { xfsCIMStatusEntry 80 }
```

```
-- IxfsCIMStatusPowerSaveRecoveryTime
    -- 1.3.6.1.4.1.16213.2.13.1.2.1.81
    xfsCIMStatusPowerSaveRecoveryTime OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Specifies the actual number of seconds required by the device to resume its
normal operational state from the current power saving mode. This value is zero if
either the power saving mode has not been activated or no power save control is
supported."
      ::= { xfsCIMStatusEntry 81 }


    -- 1.3.6.1.4.1.16213.2.13.1.2.1.100
    xfsCIMStatusExtraStatus OBJECT-TYPE
      SYNTAX OCTET STRING
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Vendor dependent additional device status information."
      ::= { xfsCIMStatusEntry 100 }


-- ************************************************************************
-- CIM Sub Device Status Table
--
-- The ASN.1 prefix for Version 1 of CIM is: 1.3.6.1.4.1.16213.2.13.1.3
-- ************************************************************************
    -- 1.3.6.1.4.1.16213.2.13.1.3
    xfsCIMSubDeviceTable OBJECT-TYPE
      SYNTAX SEQUENCE OF XfsCIMSubDeviceEntry
      MAX-ACCESS not-accessible
      STATUS current
      DESCRIPTION
        "Define the set of MIB Variables for the CIM status table."
      ::= { xfsCIMV1 3 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1
    xfsCIMSubDeviceEntry OBJECT-TYPE
      SYNTAX XfsCIMSubDeviceEntry
      MAX-ACCESS not-accessible
      STATUS current
      DESCRIPTION
        "CIM Sub-Device Status Table Entry."
      INDEX { xfsCIMSubDeviceManagedServiceName, xfsCIMSubDeviceIndex }
      ::= { xfsCIMSubDeviceTable 1 }


    XfsCIMSubDeviceEntry ::=
      SEQUENCE {
        xfsCIMSubDeviceManagedServiceName
          DisplayString,
        xfsCIMSubDeviceIndex
          INTEGER,
        xfsCIMSubDeviceCUType
          IxfsCIMCUType,
        xfsCIMSubDeviceCUItemType
          Integer32,
        xfsCIMSubDeviceCULUnitID
          OCTET STRING,
        xfsCIMSubDeviceCUCurrencyID
          OCTET STRING,
        xfsCIMSubDeviceCUValues
          Integer32,
        xfsCIMSubDeviceCUCashInCount
          Integer32,
```

```
    xfsCIMSubDeviceCULCount
      Integer32,
    xfsCIMSubDeviceCULMaximum
      Integer32,
    xfsCIMSubDeviceCULogicalStatus
      IxfsCIMCUStatus,
    xfsCIMSubDeviceCUAppLock
      TruthValue,
    xfsCIMSubDeviceCUPhysicalPositionName
      DisplayString,
    xfsCIMSubDeviceCUPUnitID
      OCTET STRING,
    xfsCIMSubDeviceCUPCashInCount
      Integer32,
    xfsCIMSubDeviceCUPCount
      Integer32,
    xfsCIMSubDeviceCUPMaximum
      Integer32,
    xfsCIMSubDeviceCUPhysicalStatus
      IxfsCIMCUStatus,
    xfsCIMSubDeviceCUPHardwareSensors
      TruthValue,
    xfsCIMSubDeviceCUExponent
      Integer32,
    xfsCIMSubDeviceCUPInitialCount
      Integer32,
    xfsCIMSubDeviceCUPDispensedCount
      Integer32,
    xfsCIMSubDeviceCUPPresentedCount
      Integer32,
    xfsCIMSubDeviceCUPRetractedCount
      Integer32,
    xfsCIMSubDeviceCUPRejectCount
      Integer32,
    xfsCIMSubDeviceCUNoteIDs
      Integer32,
    xfsCIMSubDeviceCUCDMType
      Integer32,
    xfsCIMSubDeviceCUName
      Integer32,
    xfsCIMSubDeviceCULInitialCount
      Integer32,
    xfsCIMSubDeviceCULDispensedCount
      Integer32,
    xfsCIMSubDeviceCULPresentedCount
      Integer32,
    xfsCIMSubDeviceCULRetractedCount
      Integer32,
    xfsCIMSubDeviceCULRejectCount
      Integer32,
    xfsCIMSubDeviceCULMinimum
      Integer32,
    xfsCIMSubDeviceExtraStatus
      OCTET STRING,
    xfsCIMSubDeviceCUPExtra
      OCTET STRING
   }

-- 1.3.6.1.4.1.16213.2.13.1.3.1.1
xfsCIMSubDeviceManagedServiceName OBJECT-TYPE
  SYNTAX DisplayString
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Instance identifier of the managed service."
  ::= { xfsCIMSubDeviceEntry 1 }


-- 1.3.6.1.4.1.16213.2.13.1.3.1.2
xfsCIMSubDeviceIndex OBJECT-TYPE
```

```
  SYNTAX INTEGER (1..65535)
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Index into the array of sub devices supported."
  ::= { xfsCIMSubDeviceEntry 2 }


-- 1.3.6.1.4.1.16213.2.13.1.3.1.3
xfsCIMSubDeviceCUType OBJECT-TYPE
  SYNTAX IxfsCIMCUType
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Type of cash unit.
    xfsCIMTypeRecycling (2),
    xfsCIMTypeCashIn(3),
    xfsCIMTypeRepContainer (4),
    xfsCIMTypeRetractCassette (5),
    xfsCIMTypeReject(6),
    xfsCIMTypeCDMSpecific(7)."
  ::= { xfsCIMSubDeviceEntry 3 }


-- 1.3.6.1.4.1.16213.2.13.1.3.1.4
xfsCIMSubDeviceCUItemType OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    "Type of items the cash unit takes.
    These can be a combination of bits as follows:
    Bit 0 set = All(1),
    Bit 1 set = Unfit(2),
    Bit 2 set = Individual(4),
    Bit 3 set = Level3 notes(8),
    Bit 4 set = Level 2 notes(10)."
  ::= { xfsCIMSubDeviceEntry 4 }


-- 1.3.6.1.4.1.16213.2.13.1.3.1.5
xfsCIMSubDeviceCULUnitID OBJECT-TYPE
  SYNTAX OCTET STRING
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    " The Cash Unit Identifier."
  ::= { xfsCIMSubDeviceEntry 5 }


-- 1.3.6.1.4.1.16213.2.13.1.3.1.6
xfsCIMSubDeviceCUCurrencyID OBJECT-TYPE
  SYNTAX OCTET STRING
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    " The ISO format Currency ID."
  ::= { xfsCIMSubDeviceEntry 6 }


-- 1.3.6.1.4.1.16213.2.13.1.3.1.7
xfsCIMSubDeviceCUValues OBJECT-TYPE
  SYNTAX Integer32
  MAX-ACCESS read-only
  STATUS current
  DESCRIPTION
    " The value of a single item in the cash unit."
  ::= { xfsCIMSubDeviceEntry 7 }
```

```
    -- 1.3.6.1.4.1.16213.2.13.1.3.1.8
    xfsCIMSubDeviceCUCashInCount OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Count of items which have entered the cash unit."
      ::= { xfsCIMSubDeviceEntry 8 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.9
    xfsCIMSubDeviceCULCount OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Total number of notes of all types in the cash unit."
      ::= { xfsCIMSubDeviceEntry 9 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.10
    xfsCIMSubDeviceCULMaximum OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        " Maximum number of notes the Cash Unit can contain before generating an XFS
threshold event."
      ::= { xfsCIMSubDeviceEntry 10 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.11
    xfsCIMSubDeviceCULogicalStatus OBJECT-TYPE
      SYNTAX IxfsCIMCUStatus
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Status of the cash unit.
        xfsCIMStatCUOK(1),
        xfsCIMStatCUFull(2),
        xfsCIMStatCUHigh(3),
        xfsCIMStatCULow(4),
        xfsCIMStatCUEmpty(5),
        xfsCIMStatCUInop(6),
        xfsCIMStatCUMissing(7),
        xfsCIMStatCUNoval(8),
        xfsCIMStatCUNoref(9),
        xfsCIMStatCUManip(10)."
      ::= { xfsCIMSubDeviceEntry 11 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.12
    xfsCIMSubDeviceCUAppLock OBJECT-TYPE
      SYNTAX TruthValue
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Specifies if the application has locked the Cash Unit."
      ::= { xfsCIMSubDeviceEntry 12 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.13
    xfsCIMSubDeviceCUPhysicalPositionName OBJECT-TYPE
      SYNTAX DisplayString
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        " A name identifiying the physical location of the cash unit within the
CIM."
      ::= { xfsCIMSubDeviceEntry 13 }
```

```
    -- 1.3.6.1.4.1.16213.2.13.1.3.1.14
    xfsCIMSubDeviceCUPUnitID OBJECT-TYPE
      SYNTAX OCTET STRING
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        " A string uniquely identifying the physical cash unit."
      ::= { xfsCIMSubDeviceEntry 14 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.15
    xfsCIMSubDeviceCUPCashInCount OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        " Count of items that have entered the cash in unit."
      ::= { xfsCIMSubDeviceEntry 15 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.16
    xfsCIMSubDeviceCUPCount OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        " Actual count of items in the physical cash unit."
      ::= { xfsCIMSubDeviceEntry 16 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.17
    xfsCIMSubDeviceCUPMaximum OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        " Maximum count of items in the physical cash unit."
      ::= { xfsCIMSubDeviceEntry 17 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.18
    xfsCIMSubDeviceCUPhysicalStatus OBJECT-TYPE
      SYNTAX IxfsCIMCUStatus
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        " Supplies the status of the physical cash unit."
      ::= { xfsCIMSubDeviceEntry 18 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.19
    xfsCIMSubDeviceCUPHardwareSensors OBJECT-TYPE
      SYNTAX TruthValue
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        " Specifies whether or not threshold events can be generated based on
hardware sensors in the device."
      ::= { xfsCIMSubDeviceEntry 19 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.20
    xfsCIMSubDeviceCUExponent OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The XFS currency exponent."
```

```
      ::= { xfsCIMSubDeviceEntry 20 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.21
    xfsCIMSubDeviceCUPInitialCount OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Initial number of items contained in the physical cash unit."
      ::= { xfsCIMSubDeviceEntry 21 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.22
    xfsCIMSubDeviceCUPDispensedCount OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The number of items dispensed from this physical cash unit."
      ::= { xfsCIMSubDeviceEntry 22 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.23
    xfsCIMSubDeviceCUPPresentedCount OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The number of items from this physical cash unit that have been presented
to the customer."
      ::= { xfsCIMSubDeviceEntry 23 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.24
    xfsCIMSubDeviceCUPRetractedCount OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The number of items that have been retracted into this physical cash unit."
      ::= { xfsCIMSubDeviceEntry 24 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.25
    xfsCIMSubDeviceCUPRejectCount OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The number of items from this physical cash unit which are in the reject
bin."
      ::= { xfsCIMSubDeviceEntry 25 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.26
    xfsCIMSubDeviceCUNoteIDs OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "This holds the list of note IDs of the banknotes the cash-in cash unit or
recycle unit can take. It is an OCTET STRING with each note ID separated by a NULL
terminator, while the field itself is terminated by a double NULL terminator. For
example, for a cash unit which can take n number of note IDs, this value will be as
follows where <null> is null terminator:
        NoteID1<null>NoteID2<null>……NoteIDn<null><null>
        This field only applies to WFS_CIM_CITYPINDIVIDUAL cassette types. If there
are no note IDs defined for the cassette or the cassette is not defined as
```

```
WFS_CIM_CITYPINDIVIDUAL then the value is as follows where <null> is null
terminator:
        <null><null>"
      ::= { xfsCIMSubDeviceEntry 26 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.27
    xfsCIMSubDeviceCUCDMType OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The type of cash unit reported for the corresponding cash unit on the CDM
interface. It is a numeric type field. See the CDM MIB specification for details.
For CIM only cash units this value is zero."
      ::= { xfsCIMSubDeviceEntry 27 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.28
    xfsCIMSubDeviceCUName OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "An application defined name to help identify the content of the cash unit."
      ::= { xfsCIMSubDeviceEntry 28 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.29
    xfsCIMSubDeviceCULInitialCount OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Initial number of items contained in the logical cash unit. It is a numeric
type field."
      ::= { xfsCIMSubDeviceEntry 29 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.30
    xfsCIMSubDeviceCULDispensedCount OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The number of items dispensed from all the physical cash units associated
with this logical cash unit."
      ::= { xfsCIMSubDeviceEntry 30 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.31
    xfsCIMSubDeviceCULPresentedCount OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The number of items from all the physical cash units associated with this
logical cash unit that have been presented to the customer."
      ::= { xfsCIMSubDeviceEntry 31 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.32
    xfsCIMSubDeviceCULRetractedCount OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The number of items that have been retracted into all physical cash units
associated with this logical cash unit."
      ::= { xfsCIMSubDeviceEntry 32 }
```

```
    -- 1.3.6.1.4.1.16213.2.13.1.3.1.33
    xfsCIMSubDeviceCULRejectCount OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The number of items from this logical cash unit which are in the reject
bin."
      ::= { xfsCIMSubDeviceEntry 33 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.34
    xfsCIMSubDeviceCULMinimum OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "This field is only applicable to CDM cash units which can dispense media
items. It is a numeric type field. See the CDM MIB specification for details."
      ::= { xfsCIMSubDeviceEntry 34 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.100
    xfsCIMSubDeviceExtraStatus OBJECT-TYPE
      SYNTAX OCTET STRING
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Vendor dependent additional logical cash unit status information."
      ::= { xfsCIMSubDeviceEntry 100 }


    -- 1.3.6.1.4.1.16213.2.13.1.3.1.101
    xfsCIMSubDeviceCUPExtra OBJECT-TYPE
      SYNTAX OCTET STRING
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Vendor dependent additional physical cash unit status information."
      ::= { xfsCIMSubDeviceEntry 101}


-- ************************************************************************
-- CIM Error Table
-- ************************************************************************
    -- 1.3.6.1.4.1.16213.2.13.1.4
    xfsCIMErrorTable OBJECT-TYPE
      SYNTAX SEQUENCE OF XfsCIMErrorEntry
      MAX-ACCESS not-accessible
      STATUS current
      DESCRIPTION
        "Define the set of MIB Variables for the CIM Error Table."
      ::= { xfsCIMV1 4 }


    -- 1.3.6.1.4.1.16213.2.13.1.4.1
    xfsCIMErrorEntry OBJECT-TYPE
      SYNTAX XfsCIMErrorEntry
      MAX-ACCESS not-accessible
      STATUS current
      DESCRIPTION
        "CIM Error Table Entry."
      INDEX { xfsCIMErrorManagedServiceName, xfsCIMErrorCommandCode,
xfsCIMErrorResponseCode }
      ::= { xfsCIMErrorTable 1 }


    XfsCIMErrorEntry ::=
```

```
      SEQUENCE {
        xfsCIMErrorManagedServiceName
          DisplayString,
        xfsCIMErrorCommandCode
          INTEGER,
        xfsCIMErrorResponseCode
          INTEGER,
        xfsCIMErrorCount
          Integer32
       }

    -- 1.3.6.1.4.1.16213.2.13.1.4.1.1
    xfsCIMErrorManagedServiceName OBJECT-TYPE
      SYNTAX DisplayString
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Instance identifier of the managed service."
      ::= { xfsCIMErrorEntry 1 }


    -- 1.3.6.1.4.1.16213.2.13.1.4.1.2
    xfsCIMErrorCommandCode OBJECT-TYPE
      SYNTAX INTEGER (1301..1400)
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The executable command code supported by the Service
        Provider associated with the error count of interest."
      ::= { xfsCIMErrorEntry 2 }


    -- 1.3.6.1.4.1.16213.2.13.1.4.1.3
    xfsCIMErrorResponseCode OBJECT-TYPE
      SYNTAX INTEGER (0..99 | 1300..1399)
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "The response code supported by Service Provider for the
        corresponding command code associated with the error count
        of interest."
      ::= { xfsCIMErrorEntry 3 }


    -- 1.3.6.1.4.1.16213.2.13.1.4.1.4
    xfsCIMErrorCount OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-write
      STATUS current
      DESCRIPTION
        "The counter value corresponding to the managed service,
        command code and response code."
      ::= { xfsCIMErrorEntry 4 }


-- ************************************************************************
-- CIM Reset Table
-- ************************************************************************
    -- 1.3.6.1.4.1.16213.2.13.1.5
    xfsCIMResetTable OBJECT-TYPE
      SYNTAX SEQUENCE OF XfsCIMResetEntry
      MAX-ACCESS not-accessible
      STATUS current
      DESCRIPTION
        "Defines the set of MIB Variables for the CIM Reset Table."
      ::= { xfsCIMV1 5 }


    -- 1.3.6.1.4.1.16213.2.13.1.5.1
    xfsCIMResetEntry OBJECT-TYPE
```

```
      SYNTAX XfsCIMResetEntry
      MAX-ACCESS not-accessible
      STATUS current
      DESCRIPTION
        "CIM Reset Table Entry."
      INDEX { xfsCIMResetManagedServiceName }
      ::= { xfsCIMResetTable 1 }


    XfsCIMResetEntry ::=
      SEQUENCE {
        xfsCIMResetManagedServiceName
          DisplayString,
        xfsCIMResetAll
          Integer32,
        xfsCIMResetTimestamp
          DisplayString
       }

    -- 1.3.6.1.4.1.16213.2.13.1.5.1.1
    xfsCIMResetManagedServiceName OBJECT-TYPE
      SYNTAX DisplayString
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Instance identifier of the managed service."
      ::= { xfsCIMResetEntry 1 }


    -- 1.3.6.1.4.1.16213.2.13.1.5.1.2
    xfsCIMResetAll OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-write
      STATUS current
      DESCRIPTION
        "Returns all counter values for this managed service to
        zero when set to zero and returns zero when read."
      ::= { xfsCIMResetEntry 2 }


    -- 1.3.6.1.4.1.16213.2.13.1.5.1.3
    xfsCIMResetTimestamp OBJECT-TYPE
      SYNTAX DisplayString
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Date and time the last reset of the counters was
        performed."
      ::= { xfsCIMResetEntry 3 }


--    ************************************************************************
-- CIM Reset Device Table
-- ************************************************************************
    -- 1.3.6.1.4.1.16213.2.13.1.6
    xfsCIMResetDeviceTable OBJECT-TYPE
      SYNTAX SEQUENCE OF XfsCIMResetDeviceEntry
      MAX-ACCESS not-accessible
      STATUS current
      DESCRIPTION
        "Define the set of MIB Variables for the CIM Reset Device Table."
      ::= { xfsCIMV1 6 }


    -- 1.3.6.1.4.1.16213.2.13.1.6.1
    xfsCIMResetDeviceEntry OBJECT-TYPE
      SYNTAX XfsCIMResetDeviceEntry
      MAX-ACCESS not-accessible
      STATUS current
      DESCRIPTION
```

```
        "CIM Reset Device Table Entry."
      INDEX { xfsCIMResetDeviceManagedServiceName }
      ::= { xfsCIMResetDeviceTable 1 }


    XfsCIMResetDeviceEntry ::=
      SEQUENCE {
        xfsCIMResetDeviceManagedServiceName
          DisplayString,
        xfsCIMResetDeviceAction
          INTEGER,
        xfsCIMResetDeviceMediaControl
          INTEGER,
        xfsCIMResetDeviceStatus
          INTEGER
       }

    -- 1.3.6.1.4.1.16213.2.13.1.6.1.1
    xfsCIMResetDeviceManagedServiceName OBJECT-TYPE
      SYNTAX DisplayString
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Instance identifier of the managed service."
      ::= { xfsCIMResetDeviceEntry 1 }


    -- 1.3.6.1.4.1.16213.2.13.1.6.1.2
    xfsCIMResetDeviceAction OBJECT-TYPE
      SYNTAX INTEGER { executeReset(1) }
      MAX-ACCESS read-write
      STATUS current
      DESCRIPTION
        "Variable that initiates the device reset"
      ::= { xfsCIMResetDeviceEntry 2 }


    -- 1.3.6.1.4.1.16213.2.13.1.6.1.3
    xfsCIMResetDeviceMediaControl OBJECT-TYPE
      SYNTAX INTEGER
        {
        mediaDefault(1),
        mediaIn(2),
        mediaOut(3)
        }
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Variable that reports the media handling during the device reset"
      ::= { xfsCIMResetDeviceEntry 3 }


    -- 1.3.6.1.4.1.16213.2.13.1.6.1.4
    xfsCIMResetDeviceStatus OBJECT-TYPE
      SYNTAX INTEGER
        {
        resetIdle(1),
        resetInProgress(2)
        }
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Variable that reports the progress of the device reset"
      ::= { xfsCIMResetDeviceEntry 4 }


--  ************************************************************************
-- CIM Device Capabilities Table
-- ************************************************************************
    -- 1.3.6.1.4.1.16213.2.13.1.7
```

```
xfsCIMCapabilitiesTable OBJECT-TYPE
  SYNTAX SEQUENCE OF XfsCIMCapabilitiesEntry
  MAX-ACCESS not-accessible
  STATUS current
  DESCRIPTION
    "Define the set of MIB Variables for the CIM capabilities table."
  ::= { xfsCIMV1 7 }


-- 1.3.6.1.4.1.16213.2.13.1.7.1
xfsCIMCapabilitiesEntry OBJECT-TYPE
  SYNTAX XfsCIMCapabilitiesEntry
  MAX-ACCESS not-accessible
  STATUS current
  DESCRIPTION
    "CIM Device Capabilities Table Entry."
  INDEX { xfsCIMCapabilitiesManagedServiceName }
  ::= { xfsCIMCapabilitiesTable 1 }


XfsCIMCapabilitiesEntry ::=
  SEQUENCE {
    xfsCIMCapabilitiesManagedServiceName
      DisplayString,
    xfsCIMCapabilitiesDeviceType
      IxfsCIMCapabilitiesDeviceType,
    xfsCIMCapabilitiesMaxCashItems
      Integer32,
    xfsCIMCapabilitiesCompoundDevice
      TruthValue,
    xfsCIMCapabilitiesShutter
      TruthValue,
    xfsCIMCapabilitiesShutterControl
      TruthValue,
    xfsCIMCapabilitiesSafedoor
      TruthValue,
    xfsCIMCapabilitiesCashbox
      TruthValue,
    xfsCIMCapabilitiesRefill
      TruthValue,
    xfsCIMCapabilitiesIntermediateStacker
      Integer32,
    xfsCIMCapabilitiesItemsTakenSensor
      TruthValue,
    xfsCIMCapabilitiesItemsInsertedSensor
      TruthValue,
    xfsCIMCapabilitiesInputPositions
      INTEGER,
    xfsCIMCapabilitiesOutputPositions
      INTEGER,
    xfsCIMCapabilitiesExchangeTypes
      INTEGER,
    xfsCIMCapabilitiesRetractAreas
      INTEGER,
    xfsCIMCapabilitiesRetractTransportActions
      INTEGER,
    xfsCIMCapabilitiesRetractStackerActions
      INTEGER,
    xfsCIMCapabilitiesGuidancePosInputLeft
      Integer32,
    xfsCIMCapabilitiesGuidancePosInputRight
      Integer32,
    xfsCIMCapabilitiesGuidancePosInputCenter
      Integer32,
    xfsCIMCapabilitiesGuidancePosInputTop
      Integer32,
    xfsCIMCapabilitiesGuidancePosInputBottom
      Integer32,
    xfsCIMCapabilitiesGuidancePosInputFront
      Integer32,
```

```
        xfsCIMCapabilitiesGuidancePosInputRear
          Integer32,
        xfsCIMCapabilitiesGuidancePosOutputLeft
          Integer32,
        xfsCIMCapabilitiesGuidancePosOutputRight
          Integer32,
        xfsCIMCapabilitiesGuidancePosOutputCenter
          Integer32,
        xfsCIMCapabilitiesGuidancePosOutputTop
          Integer32,
        xfsCIMCapabilitiesGuidancePosOutputBottom
          Integer32,
        xfsCIMCapabilitiesGuidancePosOutputFront
          Integer32,
        xfsCIMCapabilitiesGuidancePosOutputRear
          Integer32,
        xfsCIMCapabilitiesItemInfoTypes
          Integer32,
        xfsCIMCapabilitiesCompareSignatures
          TruthValue,
        xfsCIMCapabilitiesPowerSaveControl
          TruthValue,
        xfsCIMCapabilitiesExtraCapability
          OCTET STRING
       }

    -- 1.3.6.1.4.1.16213.2.13.1.7.1.1
    xfsCIMCapabilitiesManagedServiceName OBJECT-TYPE
      SYNTAX DisplayString
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Instance identifier of the managed service."
      ::= { xfsCIMCapabilitiesEntry 1 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.2
    xfsCIMCapabilitiesDeviceType OBJECT-TYPE
      SYNTAX IxfsCIMCapabilitiesDeviceType
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Number of sub devices supported by the CIM device."
      ::= { xfsCIMCapabilitiesEntry 2 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.3
    xfsCIMCapabilitiesMaxCashItems OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Supplies the maximum number of items that can be accepted in a single cash
in operation. Normally reflects hardware limitations of the device. It is an integer
variable."
      ::= { xfsCIMCapabilitiesEntry 3 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.4
    xfsCIMCapabilitiesCompoundDevice OBJECT-TYPE
      SYNTAX TruthValue
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Specifies if the logical device is part of a compound device in a
TruthValue variable as follows."
      ::= { xfsCIMCapabilitiesEntry 4 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.5
```

```
    xfsCIMCapabilitiesShutter OBJECT-TYPE
      SYNTAX TruthValue
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Specifies if shutter control through the commands WFS_CMD_CIM_OPEN_SHUTTER
and WFS_CMD_CIM_CLOSE_SHUTTER is supported in a TruthValue variable as follows."
      ::= { xfsCIMCapabilitiesEntry 5 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.6
    xfsCIMCapabilitiesShutterControl OBJECT-TYPE
      SYNTAX TruthValue
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "If this TruthValue variable is TRUE the shutter is controlled implicitly by
the Service Provider. If set to FALSE the shutter must be controlled explicitly by
the application using the WFS_CMD_CIM_OPEN_SHUTTER and the WFS_CMD_CIM_CLOSE_SHUTTER
commands.
        This field is always set to TRUE if the device has no shutter. This field
applies to all shutters and
        all output positions."
      ::= { xfsCIMCapabilitiesEntry 6 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.7
    xfsCIMCapabilitiesSafedoor OBJECT-TYPE
      SYNTAX TruthValue
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Specifies whether the WFS_CMD_CIM_OPEN_SAFE_DOOR command is supported in
TruthValue format."
      ::= { xfsCIMCapabilitiesEntry 7 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.8
    xfsCIMCapabilitiesCashbox OBJECT-TYPE
      SYNTAX TruthValue
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "It specifies whether or not the Tellers have been assigned a Cash Box in
TruthValue format."
      ::= { xfsCIMCapabilitiesEntry 8 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.9
    xfsCIMCapabilitiesRefill OBJECT-TYPE
      SYNTAX TruthValue
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "It specifies whether or not the refill feature is supported in TruthValue
format."
      ::= { xfsCIMCapabilitiesEntry 9 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.10
    xfsCIMCapabilitiesIntermediateStacker OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Specifies the number of items the intermediate stacker for Cash-In can hold
as an integer value. Zero means that there is no intermediate stacker for Cash-In
available."
      ::= { xfsCIMCapabilitiesEntry 10 }
```

```
    -- 1.3.6.1.4.1.16213.2.13.1.7.1.11
    xfsCIMCapabilitiesItemsTakenSensor OBJECT-TYPE
      SYNTAX TruthValue
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "This TruthValue variable specifies whether or not the CIM can detect when
items at the exit position are taken by the user. If set to TRUE the Service
Provider generates an accompanying WFS_SRVE_CIM_ITEMS_TAKEN event. If set to FALSE
this event is not generated. This field relates to all output positions."
      ::= { xfsCIMCapabilitiesEntry 11 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.12
    xfsCIMCapabilitiesItemsInsertedSensor OBJECT-TYPE
      SYNTAX TruthValue
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "This TruthValue variable specifies whether the CIM has the ability to
detect when items have been inserted by the user. If set to TRUE the Service
Provider generates an accompanying WFS_SRVE_CIM_ITEMSINSERTED event. If set to FALSE
this event is not generated. This field relates to all input positions."
      ::= { xfsCIMCapabilitiesEntry 12 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.13
    xfsCIMCapabilitiesInputPositions OBJECT-TYPE
      SYNTAX INTEGER
        {
        xfsCIMPositionNull(1),
        xfsCIMPositionLeft(2),
        xfsCIMPositionRight(3),
        xfsCIMPositionCenter(4),
        xfsCIMPositionTop(5),
        xfsCIMPositionBottom(6),
        xfsCIMPositionFront(7),
        xfsCIMPositionRear(8)
        }
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "This integer variable specifies the CIM input positions which are available
as a combination of the following flags."
      ::= { xfsCIMCapabilitiesEntry 13 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.14
    xfsCIMCapabilitiesOutputPositions OBJECT-TYPE
      SYNTAX INTEGER
        {
        xfsCIMPositionLeft(1),
        xfsCIMPositionRight(2),
        xfsCIMPositionCenter(3),
        xfsCIMPositionTop(4),
        xfsCIMPositionBottom(5),
        xfsCIMPositionFront(6),
        xfsCIMPositionRear(7)
        }
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "This integer variable specifies the CIM output positions which are
available as a combination of the following flags."
      ::= { xfsCIMCapabilitiesEntry 14 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.15
    xfsCIMCapabilitiesExchangeTypes OBJECT-TYPE
```

```
      SYNTAX INTEGER
        {
        xfsCIMExByHand(1),
        xfsCIMExToCassettes(2),
        xfsCIMClearRecycler(3),
        xfsCIMDepositInfo(4)
        }
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "This integer variable specifies the type of cash unit exchange operations
supported by the CIM. Values are a combination of the following flags."
      ::= { xfsCIMCapabilitiesEntry 15 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.16
    xfsCIMCapabilitiesRetractAreas OBJECT-TYPE
      SYNTAX INTEGER
        {
        xfsCIMRARetract(1),
        xfsCIMRATransport(2),
        xfsCIMRAStacker(3),
        xfsCIMRABillCassettes(4),
        xfsCIMRANotSupported(5),
        xfsCIMRAReject(6)
        }
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "This integer variable specifies the areas to which items may be retracted.
This field will be set to a combination of the following flags."
      ::= { xfsCIMCapabilitiesEntry 16 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.17
    xfsCIMCapabilitiesRetractTransportActions OBJECT-TYPE
      SYNTAX INTEGER
        {
        xfsCIMRetract(1),
        xfsCIMNotSupported(2)
        }
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "This integer variable specifies the actions which may be performed on items
which have been retracted to the transport. This field will be set to a combination
of the following flags."
      ::= { xfsCIMCapabilitiesEntry 17 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.18
    xfsCIMCapabilitiesRetractStackerActions OBJECT-TYPE
      SYNTAX INTEGER
        {
        xfsCIMPresent(1),
        xfsCIMRetract(2),
        xfsCIMNotSupported(3)
        }
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "This integer variable specifies the actions which may be performed on items
which have been retracted to the stacker. This field will be set to a combination of
the following flags."
      ::= { xfsCIMCapabilitiesEntry 18 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.19
    xfsCIMCapabilitiesGuidancePosInputLeft OBJECT-TYPE
      SYNTAX Integer32
```

```
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "It contains the capability of the left input position guidelight. Allowed
values are as follows as a combination flag."
      ::= { xfsCIMCapabilitiesEntry 19 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.20
    xfsCIMCapabilitiesGuidancePosInputRight OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Contains the capability of the right input position guidelight. Allowed
values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19)."
      ::= { xfsCIMCapabilitiesEntry 20 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.21
    xfsCIMCapabilitiesGuidancePosInputCenter OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Contains the capability of the center input position guidelight. Allowed
values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19)."
      ::= { xfsCIMCapabilitiesEntry 21 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.22
    xfsCIMCapabilitiesGuidancePosInputTop OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Contains the capability of the top input position guidelight. Allowed
values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19)."
      ::= { xfsCIMCapabilitiesEntry 22 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.23
    xfsCIMCapabilitiesGuidancePosInputBottom OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Contains the capability of the bottom input position guidelight. Allowed
values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19)."
      ::= { xfsCIMCapabilitiesEntry 23 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.24
    xfsCIMCapabilitiesGuidancePosInputFront OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Contains the capability of the front input position guidelight. Allowed
values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19)."
      ::= { xfsCIMCapabilitiesEntry 24 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.25
    xfsCIMCapabilitiesGuidancePosInputRear OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
```

```
        "Contains the capability of the rear input position guidelight. Allowed
values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19)."
      ::= { xfsCIMCapabilitiesEntry 25 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.26
    xfsCIMCapabilitiesGuidancePosOutputLeft OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Contains the capability of the left output position guidelight. Allowed
values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19)."
      ::= { xfsCIMCapabilitiesEntry 26 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.27
    xfsCIMCapabilitiesGuidancePosOutputRight OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Contains the capability of the right output position guidelight. Allowed
values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19)."
      ::= { xfsCIMCapabilitiesEntry 27 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.28
    xfsCIMCapabilitiesGuidancePosOutputCenter OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Contains the capability of the center output position guidelight. Allowed
values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19)."
      ::= { xfsCIMCapabilitiesEntry 28 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.29
    xfsCIMCapabilitiesGuidancePosOutputTop OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Contains the capability of the top output position guidelight. Allowed
values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19)."
      ::= { xfsCIMCapabilitiesEntry 29 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.30
    xfsCIMCapabilitiesGuidancePosOutputBottom OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Contains the capability of the bottom output position guidelight. Allowed
values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19)."
      ::= { xfsCIMCapabilitiesEntry 30 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.31
    xfsCIMCapabilitiesGuidancePosOutputFront OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Contains the capability of the front output position guidelight. Allowed
values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19)."
      ::= { xfsCIMCapabilitiesEntry 31 }
```

```
    -- 1.3.6.1.4.1.16213.2.13.1.7.1.32
    xfsCIMCapabilitiesGuidancePosOutputRear OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Contains the capability of the rear output position guidelight. Allowed
values are the same as variable xfsCIMCapabilitiesGuidancePosInputLeft (19)."
      ::= { xfsCIMCapabilitiesEntry 32 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.33
    xfsCIMCapabilitiesItemInfoTypes OBJECT-TYPE
      SYNTAX Integer32
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "This integer variable specifies the the types of information that can be
retrieved as a combination of the following flags."
      ::= { xfsCIMCapabilitiesEntry 33 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.34
    xfsCIMCapabilitiesCompareSignatures OBJECT-TYPE
      SYNTAX TruthValue
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "This TruthValue variable specifies whether or not the Service Provider has
the ability to compare signatures through the WFS_CMD_CIM_COMPARE_P6_SIGNATURE
command."
      ::= { xfsCIMCapabilitiesEntry 34 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.35
    xfsCIMCapabilitiesPowerSaveControl OBJECT-TYPE
      SYNTAX TruthValue
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "This TruthValue variable specifies whether or not power saving control is
available."
      ::= { xfsCIMCapabilitiesEntry 35 }


    -- 1.3.6.1.4.1.16213.2.13.1.7.1.100
    xfsCIMCapabilitiesExtraCapability OBJECT-TYPE
      SYNTAX OCTET STRING
      MAX-ACCESS read-only
      STATUS current
      DESCRIPTION
        "Vendor dependant extra capabilities."
      ::= { xfsCIMCapabilitiesEntry 100 }


    -- 1.3.6.1.4.1.16213.3.0
    xfsTrapV2 OBJECT-IDENTITY
      STATUS current
      DESCRIPTION
        "Root node for the converted TRAP-TYPEs."
      ::= { xfsTrap 0 }


--  ********************************************************************
-- Trap definitions
-- ********************************************************************
    -- 1.3.6.1.4.1.16213.3.0.113
    xfsCIMDetailedDSCTrap NOTIFICATION-TYPE
```

```
      OBJECTS { xfsCommonTrapSysName, xfsCommonTrapManagedServiceName,
xfsCommonTrapManagedServiceClass, xfsCommonTrapManagedServiceClassName,
xfsCommonTrapManagedServiceType,
        xfsCommonTrapManagedServiceOid, xfsCommonTrapPhysicalDeviceName,
xfsCommonTrapDeviceVendor, xfsCommonTrapMIBVersion, xfsCommonTrapEvent,
        xfsCommonTrapDate, xfsCommonTrapSPVersion, xfsCIMStatusDevice,
xfsCIMStatusNumberSubDevices, xfsCIMStatusSafeDoor,
        xfsCIMStatusAcceptor, xfsCIMStatusIntermediateStacker,
xfsCIMStatusStackerItems, xfsCIMStatusBankNoteReader, xfsCIMStatusDropBox,
        xfsCIMStatusShutterInputCenter, xfsCIMStatusPositionInputCenter,
xfsCIMStatusTransportInputCenter, xfsCIMStatusTransportItemsInputCenter,
xfsCIMStatusShutterInputLeft,
        xfsCIMStatusPositionInputLeft, xfsCIMStatusTransportInputLeft,
xfsCIMStatusTransportItemsInputLeft, xfsCIMStatusShutterInputRight,
xfsCIMStatusPositionInputRight,
        xfsCIMStatusTransportInputRight, xfsCIMStatusTransportItemsInputRight,
xfsCIMStatusShutterInputTop, xfsCIMStatusPositionInputTop,
xfsCIMStatusTransportInputTop,
        xfsCIMStatusTransportItemsInputTop, xfsCIMStatusShutterInputBottom,
xfsCIMStatusPositionInputBottom, xfsCIMStatusTransportInputBottom,
xfsCIMStatusTransportItemsInputBottom,
        xfsCIMStatusShutterInputFront, xfsCIMStatusPositionInputFront,
xfsCIMStatusTransportInputFront, xfsCIMStatusTransportItemsInputFront,
xfsCIMStatusShutterInputRear,
        xfsCIMStatusPositionInputRear, xfsCIMStatusTransportInputRear,
xfsCIMStatusTransportItemsInputRear, xfsCIMStatusShutterOutputCenter,
xfsCIMStatusPositionOutputCenter,
        xfsCIMStatusTransportOutputCenter, xfsCIMStatusTransportItemsOutputCenter,
xfsCIMStatusShutterOutputLeft, xfsCIMStatusPositionOutputLeft,
xfsCIMStatusTransportOutputLeft,
        xfsCIMStatusTransportItemsOutputLeft, xfsCIMStatusShutterOutputRight,
xfsCIMStatusPositionOutputRight, xfsCIMStatusTransportOutputRight,
xfsCIMStatusTransportItemsOutputRight,
        xfsCIMStatusShutterOutputTop, xfsCIMStatusPositionOutputTop,
xfsCIMStatusTransportOutputTop, xfsCIMStatusTransportItemsOutputTop,
xfsCIMStatusShutterOutputBottom,
        xfsCIMStatusPositionOutputBottom, xfsCIMStatusTransportOutputBottom,
xfsCIMStatusTransportItemsOutputBottom, xfsCIMStatusShutterOutputFront,
xfsCIMStatusPositionOutputFront,
        xfsCIMStatusTransportOutputFront, xfsCIMStatusTransportItemsOutputFront,
xfsCIMStatusShutterOutputRear, xfsCIMStatusPositionOutputRear,
xfsCIMStatusTransportOutputRear,
        xfsCIMStatusTransportItemsOutputRear, xfsCIMStatusExtraStatus,
xfsCIMStatusGuidancePosInputLeft, xfsCIMStatusGuidancePosInputRight,
xfsCIMStatusGuidancePosInputCenter, xfsCIMStatusGuidancePosInputTop,
        xfsCIMStatusGuidancePosInputBottom, xfsCIMStatusGuidancePosInputFront,
xfsCIMStatusGuidancePosInputRear, xfsCIMStatusGuidancePosOutputLeft,
xfsCIMStatusGuidancePosOutputRight,
        xfsCIMStatusGuidancePosOutputCenter, xfsCIMStatusGuidancePosOutputTop,
xfsCIMStatusGuidancePosOutputBottom, xfsCIMStatusGuidancePosOutputFront,
xfsCIMStatusGuidancePosOutputRear,
        xfsCIMStatusDevicePosition, xfsCIMStatusPowerSaveRecoveryTime }
      STATUS current
      DESCRIPTION
        "This trap indicates a change in the status of a managed
        service."
      ::= { xfsTrapV2 113 }


    -- 1.3.6.1.4.1.16213.3.0.213
    xfsCIMSubDeviceTrap NOTIFICATION-TYPE
      OBJECTS { xfsCommonTrapManagedServiceName, xfsCommonTrapManagedServiceClass,
xfsCommonTrapManagedServiceClassName, xfsCommonTrapManagedServiceType,
xfsCommonTrapManagedServiceOid,
        xfsCommonTrapPhysicalDeviceName, xfsCommonTrapDeviceVendor,
xfsCommonTrapMIBVersion, xfsCommonTrapEvent, xfsCommonTrapDate,
        xfsCommonTrapSPVersion, xfsCIMSubDeviceIndex, xfsCIMSubDeviceCUType,
xfsCIMSubDeviceCUItemType, xfsCIMSubDeviceCULUnitID,
        xfsCIMSubDeviceCUCurrencyID, xfsCIMSubDeviceCUValues,
xfsCIMSubDeviceCUCashInCount, xfsCIMSubDeviceCULCount, xfsCIMSubDeviceCULMaximum,
```

```
        xfsCIMSubDeviceCULogicalStatus, xfsCIMSubDeviceCUAppLock,
xfsCIMSubDeviceCUPhysicalPositionName, xfsCIMSubDeviceCUPUnitID,
xfsCIMSubDeviceCUPCashInCount,
        xfsCIMSubDeviceCUPCount, xfsCIMSubDeviceCUPMaximum,
xfsCIMSubDeviceCUPhysicalStatus, xfsCIMSubDeviceCUPHardwareSensors,
xfsCIMSubDeviceCUExponent, xfsCIMSubDeviceExtraStatus,
xfsCIMSubDeviceCUPInitialCount, xfsCIMSubDeviceCUPDispensedCount,
xfsCIMSubDeviceCUPPresentedCount, xfsCIMSubDeviceCUPRetractedCount,
xfsCIMSubDeviceCUPRejectCount,
        xfsCIMSubDeviceCUNoteIDs, xfsCIMSubDeviceCUCDMType, xfsCIMSubDeviceCUName,
xfsCIMSubDeviceCULInitialCount, xfsCIMSubDeviceCULDispensedCount,
        xfsCIMSubDeviceCULPresentedCount, xfsCIMSubDeviceCULRetractedCount,
xfsCIMSubDeviceCULRejectCount, xfsCIMSubDeviceCULMinimum, xfsCIMSubDeviceCUPExtra
         }
      STATUS current
      DESCRIPTION
        "This trap indicates a change in the status of sub-device within
        a managed service."
      ::= { xfsTrapV2 213 }


    -- 1.3.6.1.4.1.16213.3.0.313
    xfsCIMResetDeviceCompleteTrap NOTIFICATION-TYPE
      OBJECTS { xfsCommonTrapResetDeviceResult, xfsCommonTrapManagedServiceName,
xfsCommonTrapManagedServiceClass, xfsCommonTrapManagedServiceClassName,
xfsCommonTrapManagedServiceType,
        xfsCommonTrapManagedServiceOid, xfsCommonTrapPhysicalDeviceName,
xfsCommonTrapDeviceVendor, xfsCommonTrapMIBVersion, xfsCommonTrapDate,
        xfsCommonTrapSPVersion, xfsCIMStatusDevice, xfsCIMStatusNumberSubDevices,
xfsCIMStatusSafeDoor, xfsCIMStatusAcceptor,
        xfsCIMStatusIntermediateStacker, xfsCIMStatusStackerItems,
xfsCIMStatusBankNoteReader, xfsCIMStatusDropBox, xfsCIMStatusShutterInputCenter,
        xfsCIMStatusPositionInputCenter, xfsCIMStatusTransportInputCenter,
xfsCIMStatusTransportItemsInputCenter, xfsCIMStatusShutterInputLeft,
xfsCIMStatusPositionInputLeft,
        xfsCIMStatusTransportInputLeft, xfsCIMStatusTransportItemsInputLeft,
xfsCIMStatusShutterInputRight, xfsCIMStatusPositionInputRight,
xfsCIMStatusTransportInputRight,
        xfsCIMStatusTransportItemsInputRight, xfsCIMStatusShutterInputTop,
xfsCIMStatusPositionInputTop, xfsCIMStatusTransportInputTop,
xfsCIMStatusTransportItemsInputTop,
        xfsCIMStatusShutterInputBottom, xfsCIMStatusPositionInputBottom,
xfsCIMStatusTransportInputBottom, xfsCIMStatusTransportItemsInputBottom,
xfsCIMStatusShutterInputFront,
        xfsCIMStatusPositionInputFront, xfsCIMStatusTransportInputFront,
xfsCIMStatusTransportItemsInputFront, xfsCIMStatusShutterInputRear,
xfsCIMStatusPositionInputRear,
        xfsCIMStatusTransportInputRear, xfsCIMStatusTransportItemsInputRear,
xfsCIMStatusShutterOutputCenter, xfsCIMStatusPositionOutputCenter,
xfsCIMStatusTransportOutputCenter,
        xfsCIMStatusTransportItemsOutputCenter, xfsCIMStatusShutterOutputLeft,
xfsCIMStatusPositionOutputLeft, xfsCIMStatusTransportOutputLeft,
xfsCIMStatusTransportItemsOutputLeft,
        xfsCIMStatusShutterOutputRight, xfsCIMStatusPositionOutputRight,
xfsCIMStatusTransportOutputRight, xfsCIMStatusTransportItemsOutputRight,
xfsCIMStatusShutterOutputTop,
        xfsCIMStatusPositionOutputTop, xfsCIMStatusTransportOutputTop,
xfsCIMStatusTransportItemsOutputTop, xfsCIMStatusShutterOutputBottom,
xfsCIMStatusPositionOutputBottom,
        xfsCIMStatusTransportOutputBottom, xfsCIMStatusTransportItemsOutputBottom,
xfsCIMStatusShutterOutputFront, xfsCIMStatusPositionOutputFront,
xfsCIMStatusTransportOutputFront,
        xfsCIMStatusTransportItemsOutputFront, xfsCIMStatusShutterOutputRear,
xfsCIMStatusPositionOutputRear, xfsCIMStatusTransportOutputRear,
xfsCIMStatusTransportItemsOutputRear, xfsCIMStatusExtraStatus,
        xfsCIMStatusGuidancePosInputLeft, xfsCIMStatusGuidancePosInputRight,
xfsCIMStatusGuidancePosInputCenter, xfsCIMStatusGuidancePosInputTop,
xfsCIMStatusGuidancePosInputBottom,
```

```
        xfsCIMStatusGuidancePosInputFront, xfsCIMStatusGuidancePosInputRear,
xfsCIMStatusGuidancePosOutputLeft, xfsCIMStatusGuidancePosOutputRight,
xfsCIMStatusGuidancePosOutputCenter,
        xfsCIMStatusGuidancePosOutputTop, xfsCIMStatusGuidancePosOutputBottom,
xfsCIMStatusGuidancePosOutputFront, xfsCIMStatusGuidancePosOutputRear,
xfsCIMStatusDevicePosition,
        xfsCIMStatusPowerSaveRecoveryTime }
      STATUS current
      DESCRIPTION
        "This trap indicates the Reset action has complete and reports the
        state of the device after the reset."
      ::= { xfsTrapV2 313 }



  END

--
-- SMIv2_xfsCIM.mib
--
```

5 Appendix B - C-Header files

5.1 XFSMIBCIM.H

```
/******************************************************************************
*                                                                             *
* xfsmibcim.h      CEN/XFS - MIB CIM                                          *
*                                                                             *
*               Version 3.10  --  Dec 14, 2010                                *
*                                                                             *
******************************************************************************/

#ifndef __inc_xfsmibcim__h
#define __inc_xfsmibcim__h

#ifdef __cplusplus
extern "C" {
#endif

/*****************************************************************************
*  CIM Status #defines
*****************************************************************************/

enum IxfsCIMSafeDoorStatus
{
xfsCIMDoorNotSupported          = 2,
    xfsCIMDoorOpen,
    xfsCIMDoorClosed,
    xfsCIMDoorUnknown

} xfsCIMSafeDoorStatus;

enum IxfsCIMAcceptorStatus
{
    xfsCIMAccOK                 = 1,
    xfsCIMAccCUState,
    xfsCIMAccCUStop,
    xfsCIMAccCUUnknown

} xfsCIMAcceptorStatus;

enum IxfsCIMIntermediateStackerStatus
{
    xfsCIMISEmpty               = 1,
    xfsCIMISNotEmpty,
    xfsCIMISFull,
    xfsCIMISUnknown             = 5,
    xfsCIMISNotSupported        = 6

} xfsCIMIntermediateStackerStatus;

enum IxfsCIMStackerItemsStatus
{
    xfsCIMCustomerAccess        = 1,
    xfsCIMNoCustomerAccess,
    xfsCIMAccessUnknown,
    xfsCIMNoItems               = 5

} xfsCIMStackerItemsStatus;

enum IxfsCIMBankNoteReaderStatus
{
    xfsCIMBNROK                 = 1,
    xfsCIMBNRINOP,
    xfsCIMBNRUnknown,
    xfsCIMBNRNotSupported
```

```
} xfsCIMBankNoteReaderStatus;

enum IxfsCIMShutterStatus
{
    xfsCIMShtClosed             = 1,
    xfsCIMShtOpen,
    xfsCIMShtJammed,
    xfsCIMShtUnknown,
xfsCIMShtNotSupported

} xfsCIMShutterInputStatus;

enum IxfsCIMPositionStatus
{
    xfsCIMPSEmpty               = 1,
    xfsCIMPSNotEmpty,
    xfsCIMPSUnknown,
    xfsCIMPSNotSupported,
    xfsCIMPSForeignItems

} xfsCIMPositionStatus;

enum IxfsCIMTransportStatus
{
    xfsCIMTPOK =1,
    xfsCIMTPInop,
    xfsCIMTPUnknown,
    xfsCIMTPNotSupported

} xfsCIMTransportStatus;

enum IxfsCIMTransportItemsStatus
{
    xfsCIMTPStatEmpty           = 1,
    xfsCIMTPStatNotEmpty,
    xfsCIMTPStatNotEmptyCust,
    xfsCIMTPStatNotEmpty_unk,
    xfsCIMTPStatNotSupported

} xfsCIMTransportItemsInputStatus;

/*****************************************************************
*  CIM SubDevice #defines
*****************************************************************/
enum IxfsCIMCUType
{
    xfsCIMTypeRecycling         = 2,
    xfsCIMTypeCashIn,
    xfsCIMTypeRepContainer,
    xfsCIMTypeRetractCassette,
    xfsCIMTypeReject,
    xfsCIMTypeCDMSpecific

} xfsCIMCUtype;

enum IxfsCIMCUStatus
{
    xfsCIMStatCUOK              = 1,
    xfsCIMStatCUFull,
    xfsCIMStatCUHigh,
    xfsCIMStatCULow,
    xfsCIMStatCUEmpty,
    xfsCIMStatCUInop,
    xfsCIMStatCUMissing,
    xfsCIMStatCUNoval,
    xfsCIMStatCUNoref,
    xfsCIMStatCUManip

} xfsCIMStatus;
```

```
/*****************************************************************
*  CIM Capabilities #defines
*****************************************************************/

enum IxfsCIMDeviceType
{
    xfsCIMTellerBill            = 1,
    xfsCIMSelfServiceBill,
    xfsCIMTellerCoin,
    xfsCIMSelfServiceCoin

} xfsCIMDeviceType;

enum IxfsCIMPositions
{
    xfsCIMPositionNull          = 1,
    xfsCIMPositionLeft,
    xfsCIMPositionRight,
    xfsCIMPositionCenter,
    xfsCIMPositionTop,
    xfsCIMPositionBottom,
    xfsCIMPositionFront,
    xfsCIMPositionRear

} xfsCIMPositions;

enum IxfsCIMExchangeTypes
{
    xfsCIMExByHand              = 1,
    xfsCIMExToCassette,
    xfCIMClearRecycler,
    xfsCIMDepositInfo

} xfsCIMExchangeTypes;

enum IxfsCIMRetractAreas
{
    xfsCIMRARetract             = 1,
    xfsCIMRATransport,
    xfsCIMRAStacker,
    xfsCIMRABillCassettes,
    xfsCIMRANotSupported,
    xfsCIMRAReject

} xfsCIMRetractAreas;

enum IxfsCIMRetractTransportActions
{
    xfsCIMRetract               = 1,
    xfsCIMNotSupported,
    xfsCIMReject

} xfsCIMRetractTransportActions;

enum IxfsCIMRetractStackerActions
{
    xfsCIMPresent               = 1,
    xfsCIMRetract,
    xfsCIMNotSupported,
    xfsCIMReject

} xfsCIMRetractStackerActions;

enum IxfsCIMItemInfoTypes
{
    xfsCIMItemSerialNumber      = 2,
    xfsCIMItemSignature

} xfCIMItemInfoTypes;
```

```
/******************************************************************************
*                                                                             *
*    MIB Variables for the Status Table                                       *
*                                                                             *
******************************************************************************/

#define xfsCIMStatusManagedServiceName          (1)
#define xfsCIMStatusNumberSubDevices            (2)
#define xfsCIMStatusDevice                      (3)
#define xfsCIMStatusSafeDoor                    (4)
#define xfsCIMStatusAcceptor                    (5)
#define xfsCIMStatusIntermediateStacker         (6)
#define xfsCIMStatusStackerItems                (7)
#define xfsCIMStatusBankNoteReader              (8)
#define xfsCIMStatusDropBox                     (9)
#define xfsCIMStatusShutterInputCenter          (10)
#define xfsCIMStatusPositionInputCenter         (11)
#define xfsCIMStatusTransportInputCenter        (12)
#define xfsCIMStatusTransportItemsInputCenter   (13)
#define xfsCIMStatusShutterInputLeft            (14)
#define xfsCIMStatusPositionInputLeft           (15)
#define xfsCIMStatusTransportInputLeft          (16)
#define xfsCIMStatusTransportItemsInputLeft     (17)
#define xfsCIMStatusShutterInputRight           (18)
#define xfsCIMStatusPositionInputRight          (19)
#define xfsCIMStatusTransportInputRight         (20)
#define xfsCIMStatusTransportItemsInputRight    (21)
#define xfsCIMStatusShutterInputTop             (22)
#define xfsCIMStatusPositionInputTop            (23)
#define xfsCIMStatusTransportInputTop           (24)
#define xfsCIMStatusTransportItemsInputTop      (25)
#define xfsCIMStatusShutterInputBottom          (26)
#define xfsCIMStatusPositionInputBottom         (27)
#define xfsCIMStatusTransportInputBottom        (28)
#define xfsCIMStatusTransportItemsInputBottom   (29)
#define xfsCIMStatusShutterInputFront           (30)
#define xfsCIMStatusPositionInputFront          (31)
#define xfsCIMStatusTransportInputFront         (32)
#define xfsCIMStatusTransportItemsInputFront    (33)
#define xfsCIMStatusShutterInputRear            (34)
#define xfsCIMStatusPositionInputRear           (35)
#define xfsCIMStatusTransportInputRear          (36)
#define xfsCIMStatusTransportItemsInputRear     (37)
#define xfsCIMStatusShutterOutputCenter         (38)
#define xfsCIMStatusPositionOutputCenter        (39)
#define xfsCIMStatusTransportOutputCenter       (40)
#define xfsCIMStatusTransportItemsOutputCenter  (41)
#define xfsCIMStatusShutterOutputLeft           (42)
#define xfsCIMStatusPositionOutputLeft          (43)
#define xfsCIMStatusTransportOutputLeft         (44)
#define xfsCIMStatusTransportItemsOutputLeft    (45)
#define xfsCIMStatusShutterOutputRight          (46)
#define xfsCIMStatusPositionOutputRight         (47)
#define xfsCIMStatusTransportOutputRight        (48)
#define xfsCIMStatusTransportItemsOutputRight   (49)
#define xfsCIMStatusShutterOutputTop            (50)
#define xfsCIMStatusPositionOutputTop           (51)
#define xfsCIMStatusTransportOutputTop          (52)
#define xfsCIMStatusTransportItemsOutputTop     (53)
#define xfsCIMStatusShutterOutputBottom         (54)
#define xfsCIMStatusPositionOutputBottom        (55)
#define xfsCIMStatusTransportOutputBottom       (56)
#define xfsCIMStatusTransportItemsOutputBottom  (57)
#define xfsCIMStatusShutterOutputFront          (58)
#define xfsCIMStatusPositionOutputFront         (59)
#define xfsCIMStatusTransportOutputFront        (60)
#define xfsCIMStatusTransportItemsOutputFront   (61)
#define xfsCIMStatusShutterOutputRear           (62)
#define xfsCIMStatusPositionOutputRear          (63)
#define xfsCIMStatusTransportOutputRear         (64)
```

```
#define xfsCIMStatusTransportItemsOutputRear    (65)
#define xfsCIMStatusGuidancePosInputLeft        (66)
#define xfsCIMStatusGuidancePosInputRight       (67)
#define xfsCIMStatusGuidancePosInputCenter      (68)
#define xfsCIMStatusGuidancePosInputTop         (69)
#define xfsCIMStatusGuidancePosInputBottom      (70)
#define xfsCIMStatusGuidancePosInputFront       (71)
#define xfsCIMStatusGuidancePosInputRear        (72)
#define xfsCIMStatusGuidancePosOutputLeft       (73)
#define xfsCIMStatusGuidancePosOutputRight      (74)
#define xfsCIMStatusGuidancePosOutputCenter     (75)
#define xfsCIMStatusGuidancePosOutputTop        (76)
#define xfsCIMStatusGuidancePosOutputBottom     (77)
#define xfsCIMStatusGuidancePosOutputFront      (78)
#define xfsCIMStatusGuidancePosOutputRear       (79)
#define xfsCIMStatusDevicePosition              (80)
#define xfsCIMStatusPowerSaveRecoveryTime       (81)
#define xfsCIMStatusExtraStatus                 (100)


/*****************************************************************************
*                                                                            *
*    MIB Variables for the SubDevice Table                                   *
*                                                                            *
*                                                                            *
*****************************************************************************/

#define xfsCIMSubDeviceManagedServiceName       (1)
#define xfsCIMSubDeviceIndex                    (2)
#define xfsCIMSubDeviceCUType                   (3)
#define xfsCIMSubDeviceCUItemType               (4)
#define xfsCIMSubDeviceCULUnitID                (5)
#define xfsCIMSubDeviceCUCurrencyID             (6)
#define xfsCIMSubDeviceCUValues                 (7)
#define xfsCIMSubDeviceCUCashInCount            (8)
#define xfsCIMSubDeviceCULCount                 (9)
#define xfsCIMSubDeviceCULMaximum               (10)
#define xfsCIMSubDeviceCULogicalStatus          (11)
#define xfsCIMSubDeviceCUApplock                (12)
#define xfsCIMSubDeviceCUPhysicalPositionName   (13)
#define xfsCIMSubDeviceCUPUnitID                (14)
#define xfsCIMSubDeviceCUPCashInCount           (15)
#define xfsCIMSubDeviceCUPCount                 (16)
#define xfsCIMSubDeviceCUPMaximum               (17)
#define xfsCIMSubDeviceCUPhysicalStatus         (18)
#define xfsCIMSubDeviceCUPHardwareSensors       (19)
#define xfsCIMSubDeviceCUExponent               (20)
#define xfsCIMSubDeviceCUPInitialCount          (21)
#define xfsCIMSubDeviceCUPDispensedCount        (22)
#define xfsCIMSubDeviceCUPPresentedCount        (23)
#define xfsCIMSubDeviceCUPRetractedCount        (24)
#define xfsCIMSubDeviceCUPRejectCount           (25)
#define xfsCIMSubDeviceCUNoteIDs                (26)
#define xfsCIMSubDeviceCUCDMType                (27)
#define xfsCIMSubDeviceCUName                   (28)
#define xfsCIMSubDeviceCULInitialCount          (29)
#define xfsCIMSubDeviceCULDispensedCount        (30)
#define xfsCIMSubDeviceCULPresentedCount        (31)
#define xfsCIMSubDeviceCULRetractedCount        (32)
#define xfsCIMSubDeviceCULRejectCount           (33)
#define xfsCIMSubDeviceCULMinimum               (34)
#define xfsCIMSubDeviceExtraStatus              (100)
#define xfsCIMSubDeviceCUPExtra                 (101)


/*****************************************************************************
*                                                                            *
*    MIB Variables for the Error Table                                       *
*                                                                            *
*****************************************************************************/
```

```
/* Command codes and error codes correspond to the Service Provider definitions. */

/*************************************************************************
*                                                                        *
*    MIB Variables for the Capabilities Table                            *
*                                                                        *
*************************************************************************/
#define xfsCIMCapabilitiesManagedServiceName        (1)
#define xfsCIMCapabilitiesDeviceType                (2)
#define xfsCIMCapabilitiesMaxCashItems              (3)
#define xfsCIMCapabilitiesCompoundDevice            (4)
#define xfsCIMCapabilitiesShutter                   (5)
#define xfsCIMCapabilitiesShutterControl            (6)
#define xfsCIMCapabilitiesSafedoor                  (7)
#define xfsCIMCapabilitiesCashbox                   (8)
#define xfsCIMCapabilitiesRefill                    (9)
#define xfsCIMCapabilitiesIntermediateStacker       (10)
#define xfsCIMCapabilitiesItemsTakenSensor          (11)
#define xfsCIMCapabilitiesItemsInsertedSensor       (12)
#define xfsCIMCapabilitiesInputPositions            (13)
#define xfsCIMCapabilitiesOutputPositions           (14)
#define xfsCIMCapabilitiesExchangeTypes             (15)
#define xfsCIMCapabilitiesRetractAreas              (16)
#define xfsCIMCapabilitiesRetractTransportActions   (17)
#define xfsCIMCapabilitiesRetractStackerActions     (18)
#define xfsCIMCapabilitiesGuidancePosInputLeft      (19)
#define xfsCIMCapabilitiesGuidancePosInputRight     (20)
#define xfsCIMCapabilitiesGuidancePosInputCenter    (21)
#define xfsCIMCapabilitiesGuidancePosInputTop       (22)
#define xfsCIMCapabilitiesGuidancePosInputBottom    (23)
#define xfsCIMCapabilitiesGuidancePosInputFront     (24)
#define xfsCIMCapabilitiesGuidancePosInputRear      (25)
#define xfsCIMCapabilitiesGuidancePosOutputLeft     (26)
#define xfsCIMCapabilitiesGuidancePosOutputRight    (27)
#define xfsCIMCapabilitiesGuidancePosOutputCenter   (28)
#define xfsCIMCapabilitiesGuidancePosOutputTop      (29)
#define xfsCIMCapabilitiesGuidancePosOutputBottom   (30)
#define xfsCIMCapabilitiesGuidancePosOutputFront    (31)
#define xfsCIMCapabilitiesGuidancePosOutputRear     (32)
#define xfsCIMCapabilitiesItemInfoTypes             (33)
#define xfsCIMCapabilitiesCompareSignatures         (34)
#define xfsCIMCapabilitiesPowerSaveControl          (35)
#define xfsCIMCapabilitiesExtraCapability           (100)

#ifdef __cplusplus
}       /*extern "C"*/
#endif
#endif  /* __inc_xfsmibcim__h */
```